

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078856.D
 Acq On : 01 May 2024 11:24
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	108075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	192807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	184642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	6419	5.351	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.700%#		
35) Dibromofluoromethane	7.810	113	6812	4.812	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.620%#		
50) Toluene-d8	10.269	98	24777	4.561	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.120%#		
62) 4-Bromofluorobenzene	12.569	95	6981	4.490	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7362	6.026	ug/l	89
3) Chloromethane	2.152	50	11507	6.337	ug/l	90
4) Vinyl Chloride	2.281	62	15679	5.948	ug/l	99
5) Bromomethane	2.693	94	17021	6.472	ug/l	93
6) Chloroethane	2.846	64	12760	5.876	ug/l	98
7) Trichlorofluoromethane	3.175	101	13647	6.362	ug/l #	76
8) Diethyl Ether	3.599	74	3073	5.254	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	7585	5.885	ug/l	94
10) Methyl Iodide	4.164	142	4643	4.752	ug/l #	94
11) Tert butyl alcohol	5.046	59	1386m	25.223	ug/l	
12) 1,1-Dichloroethene	3.934	96	7774	6.084	ug/l	88
13) Acrolein	3.805	56	3063	28.861	ug/l	100
14) Allyl chloride	4.564	41	6705	5.227	ug/l	94
15) Acrylonitrile	5.252	53	6625	28.453	ug/l #	86
16) Acetone	4.028	43	4649	25.989	ug/l #	69
17) Carbon Disulfide	4.269	76	25159	5.954	ug/l	97
18) Methyl Acetate	4.564	43	2678	6.039	ug/l #	66
19) Methyl tert-butyl Ether	5.311	73	11958	4.945	ug/l	97
20) Methylene Chloride	4.805	84	11796	6.668	ug/l #	93
21) trans-1,2-Dichloroethene	5.316	96	8167	5.700	ug/l	97
22) Diisopropyl ether	6.216	45	13823	4.873	ug/l #	88
23) Vinyl Acetate	6.152	43	40753m	23.832	ug/l	
24) 1,1-Dichloroethane	6.105	63	13878	6.077	ug/l	96
25) 2-Butanone	7.093	43	6549	26.105	ug/l	94
26) 2,2-Dichloropropane	7.081	77	10767	5.588	ug/l	99
27) cis-1,2-Dichloroethene	7.093	96	9085	5.551	ug/l	97
28) Bromochloromethane	7.434	49	5082	5.915	ug/l #	99
29) Tetrahydrofuran	7.440	42	3700	25.205	ug/l #	75
30) Chloroform	7.599	83	15375	6.034	ug/l	95
31) Cyclohexane	7.881	56	11371	6.385	ug/l #	89
32) 1,1,1-Trichloroethane	7.787	97	12547	5.838	ug/l	95
36) 1,1-Dichloropropene	8.010	75	9445	5.187	ug/l	97
37) Ethyl Acetate	7.175	43	3388	5.625	ug/l #	79
38) Carbon Tetrachloride	7.987	117	11133	5.312	ug/l	90
39) Methylcyclohexane	9.275	83	10296	4.589	ug/l	91
40) Benzene	8.252	78	32354	5.426	ug/l	96

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 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	1658	5.575	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	7661	5.442	ug/l	96
43) Isopropyl Acetate	8.357	43	5131	4.658	ug/l #	55
44) Trichloroethene	9.022	130	7754	5.162	ug/l	74
45) 1,2-Dichloropropane	9.304	63	6896	5.273	ug/l	89
46) Dibromomethane	9.393	93	4487	5.389	ug/l	93
47) Bromodichloromethane	9.587	83	11883	5.764	ug/l #	92
48) Methyl methacrylate	9.375	41	2308	4.470	ug/l #	89
49) 1,4-Dioxane	9.393	88	580	76.340	ug/l #	68
51) 4-Methyl-2-Pentanone	10.157	43	14089	23.882	ug/l	98
52) Toluene	10.334	92	18073	4.825	ug/l	93
53) t-1,3-Dichloropropene	10.557	75	8733	5.052	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	10826	5.185	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	5870	5.436	ug/l #	89
56) Ethyl methacrylate	10.599	69	4700	4.236	ug/l	95
57) 1,3-Dichloropropane	10.881	76	9404	5.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	11366	23.459	ug/l	93
59) 2-Hexanone	10.922	43	10085	24.144	ug/l	90
60) Dibromochloromethane	11.075	129	7336	5.012	ug/l	95
61) 1,2-Dibromoethane	11.175	107	5202	5.194	ug/l	99
64) Tetrachloroethene	10.810	164	6264	4.974	ug/l	93
65) Chlorobenzene	11.610	112	21618	5.102	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.675	131	7963	5.374	ug/l	97
67) Ethyl Benzene	11.681	91	32171	4.641	ug/l	93
68) m/p-Xylenes	11.793	106	23973	8.542	ug/l	100
69) o-Xylene	12.122	106	11709	4.564	ug/l	95
70) Styrene	12.134	104	18804	4.168	ug/l	97
71) Bromoform	12.298	173	4170	5.197	ug/l #	99
73) Isopropylbenzene	12.422	105	27088	4.696	ug/l	100
74) N-amyl acetate	12.234	43	4940	5.149	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	6332	5.859	ug/l	87
76) 1,2,3-Trichloropropane	12.722	75	3983m	5.590	ug/l	
77) Bromobenzene	12.704	156	7473	5.043	ug/l	87
78) n-propylbenzene	12.763	91	33593	4.806	ug/l	99
79) 2-Chlorotoluene	12.851	91	19790	5.072	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	21695	4.530	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	2006	5.506	ug/l	93
82) 4-Chlorotoluene	12.945	91	20720	4.980	ug/l	99
83) tert-Butylbenzene	13.163	119	17773	4.311	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	21912	4.470	ug/l	91
85) sec-Butylbenzene	13.345	105	29874	4.772	ug/l	98
86) p-Isopropyltoluene	13.457	119	23217	4.279	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	15765	5.080	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	17065	5.555	ug/l	94
89) n-Butylbenzene	13.787	91	22438	4.639	ug/l	95
90) Hexachloroethane	14.051	117	6668	5.745	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	14029	5.282	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	848	5.764	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	6702	4.542	ug/l	96
94) Hexachlorobutadiene	15.204	225	3746	4.956	ug/l	96
95) Naphthalene	15.328	128	11771	4.428	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	6645	5.084	ug/l	98

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Acq On : 01 May 2024 11:24
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Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:37:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

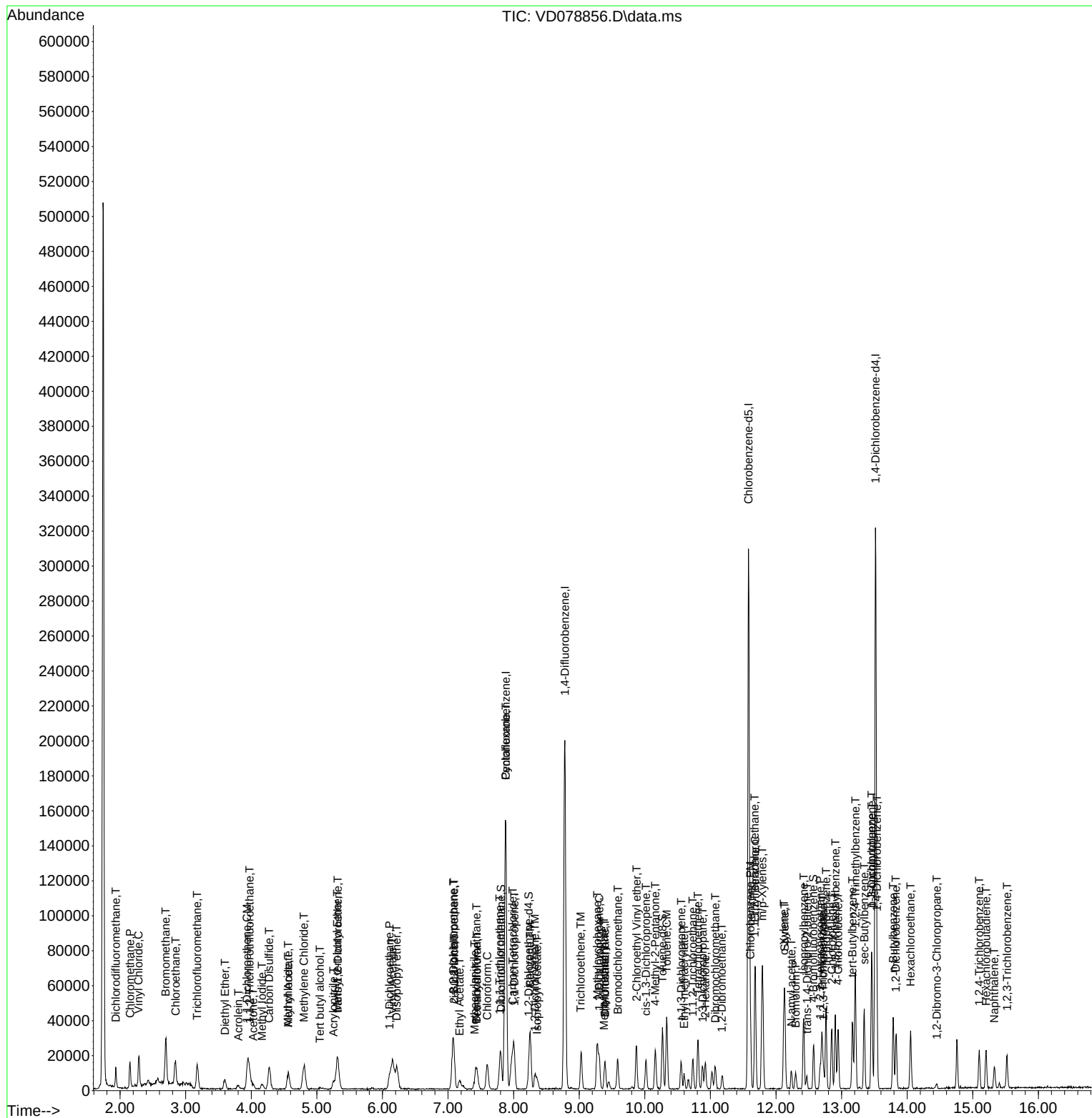
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Data File : VD078856.D
Acq On : 01 May 2024 11:24
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

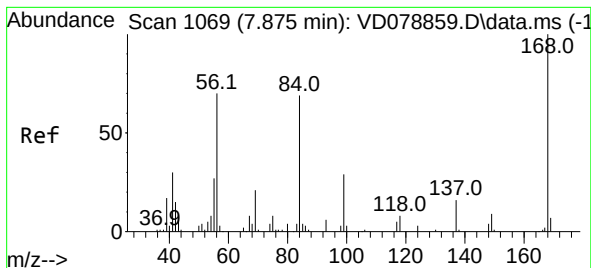
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:37:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





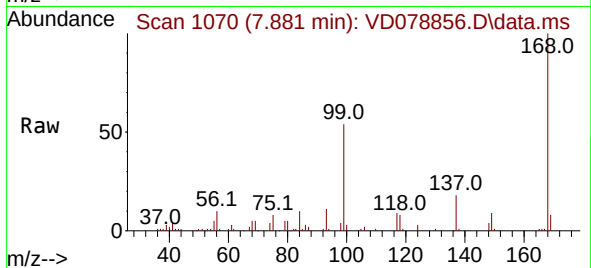
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

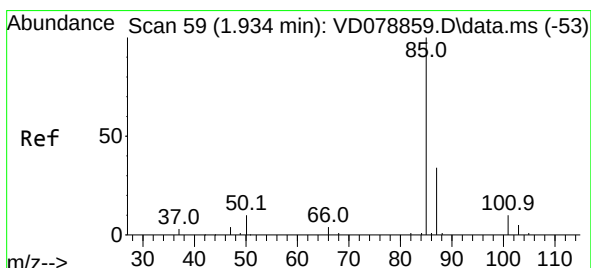
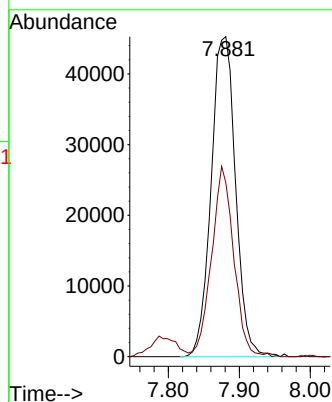
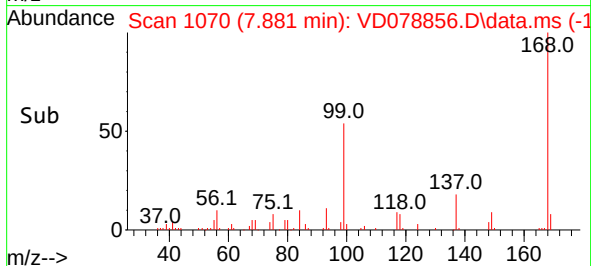


Tgt Ion:168 Resp: 108075
Ion Ratio Lower Upper
168 100
99 54.4 38.8 58.2

Manual Integrations

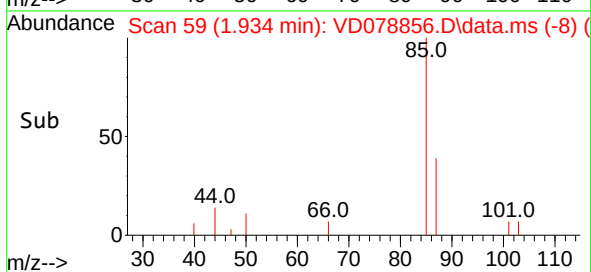
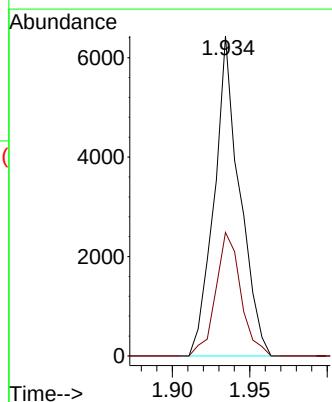
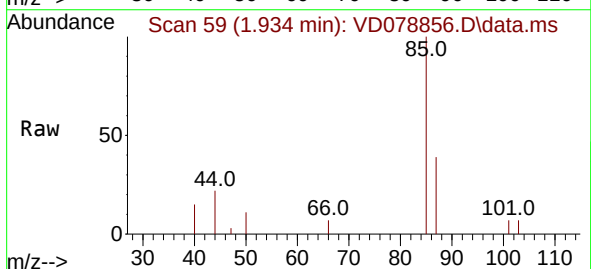
APPROVED

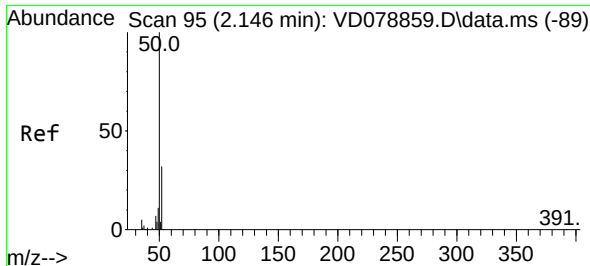
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 6.026 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

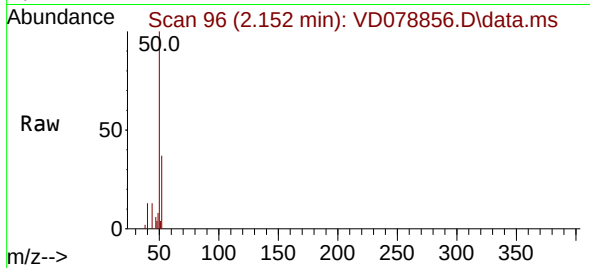
Tgt Ion: 85 Resp: 7362
Ion Ratio Lower Upper
85 100
87 38.6 16.2 48.5





#3
Chloromethane
Concen: 6.337 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

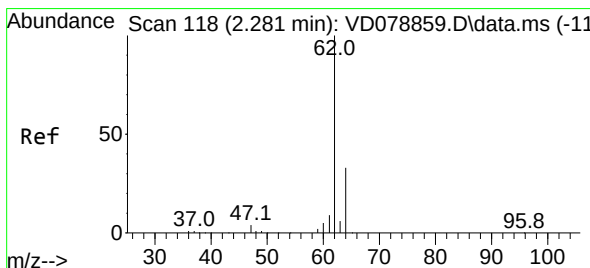
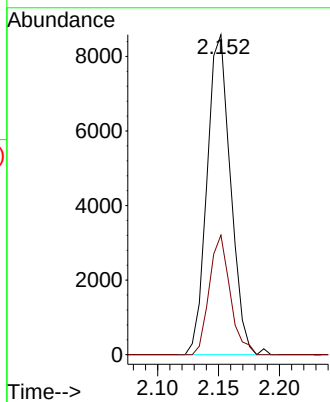
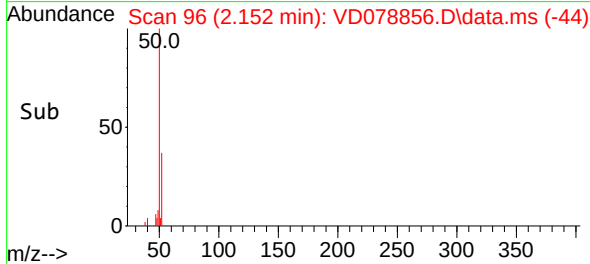
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 1150
Ion Ratio Lower Upper
50 100
52 37.4 25.6 38.4

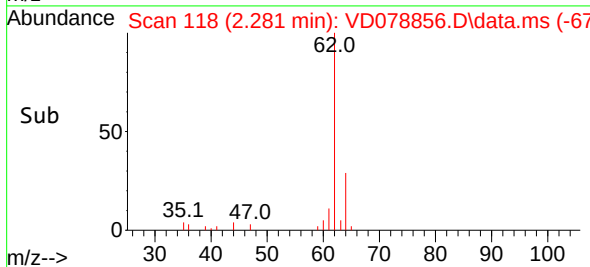
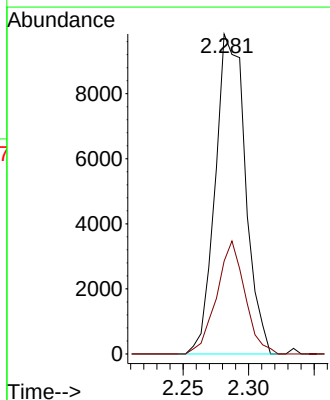
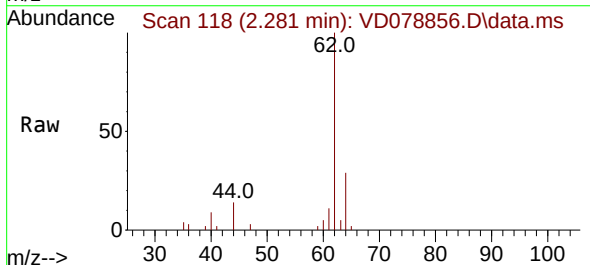
Manual Integrations
APPROVED

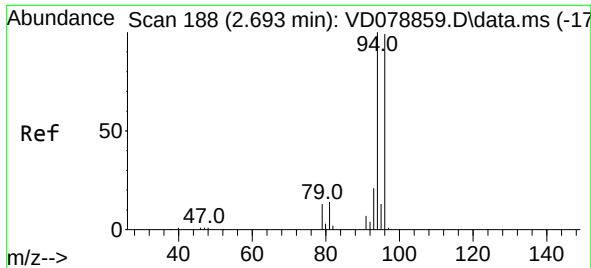
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 5.948 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

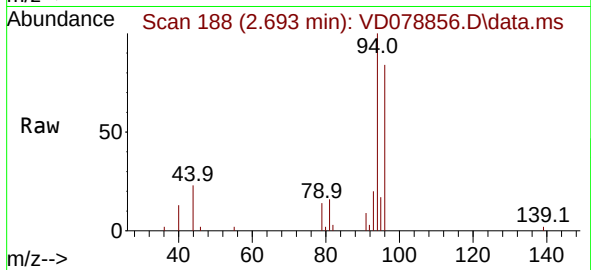
Tgt Ion: 62 Resp: 15679
Ion Ratio Lower Upper
62 100
64 29.0 23.7 35.5





#5
Bromomethane
Concen: 6.472 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

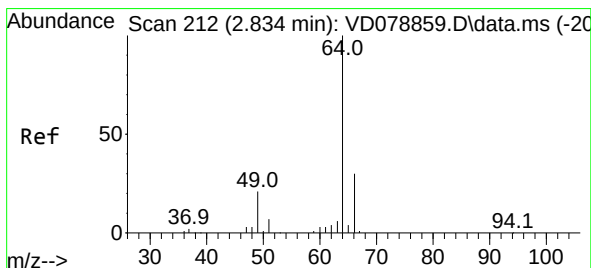
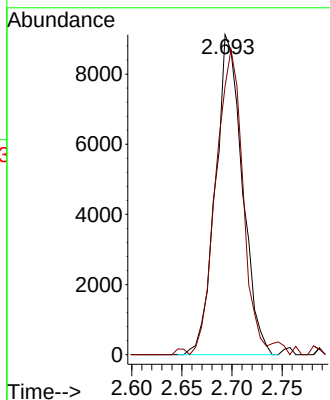
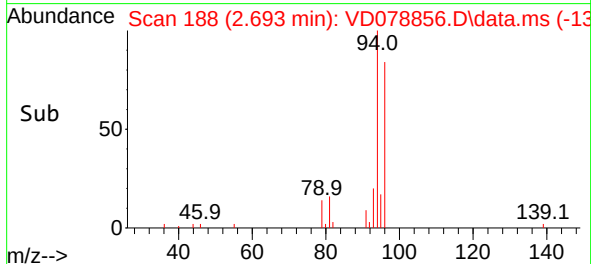
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



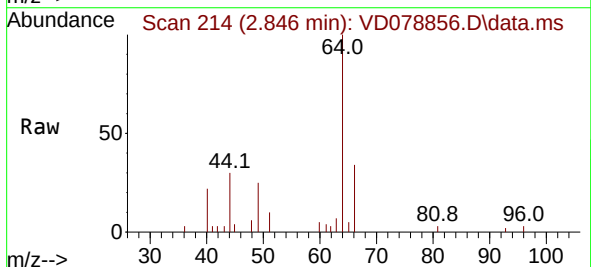
Tgt Ion: 94 Resp: 1702
Ion Ratio Lower Upper
94 100
96 98.7 73.5 110.3

Manual Integrations
APPROVED

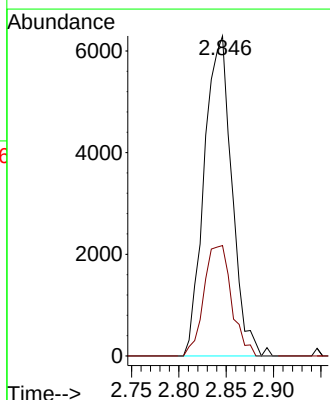
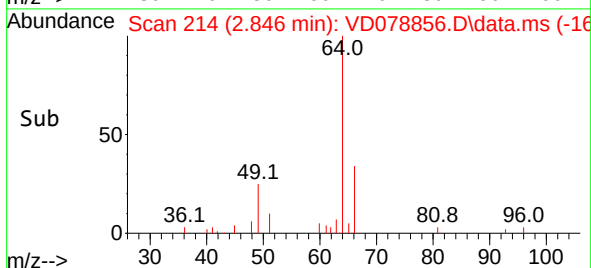
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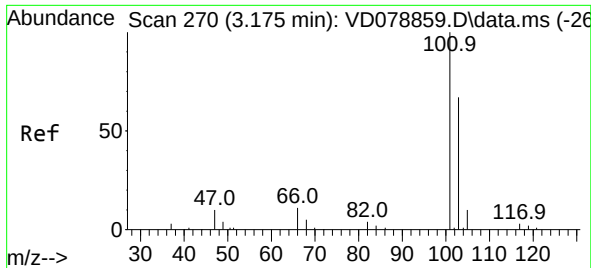


#6
Chloroethane
Concen: 5.876 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.012 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion: 64 Resp: 12760
Ion Ratio Lower Upper
64 100
66 34.5 26.8 40.2





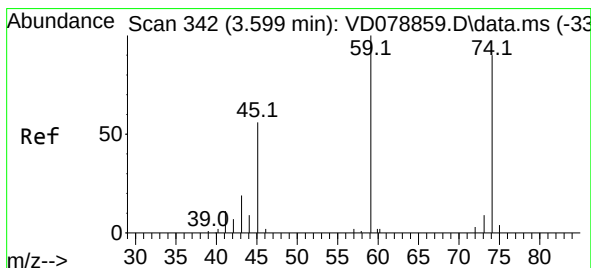
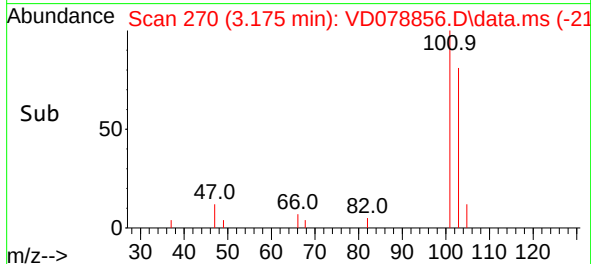
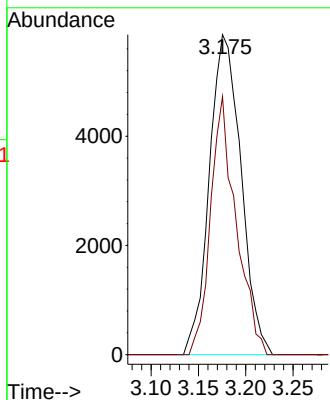
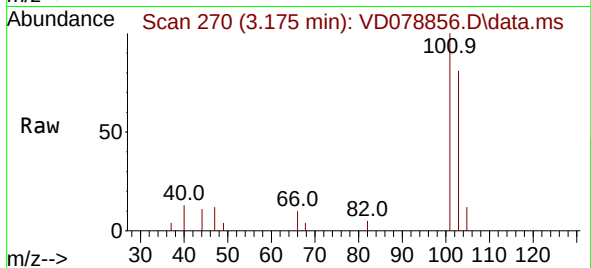
#7
Trichlorofluoromethane
Concen: 6.362 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1364
Ion Ratio Lower Upper
101 100
103 80.6 49.7 74.5

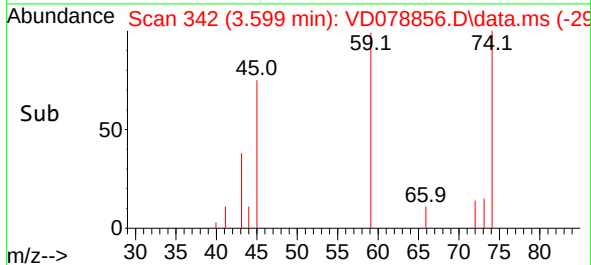
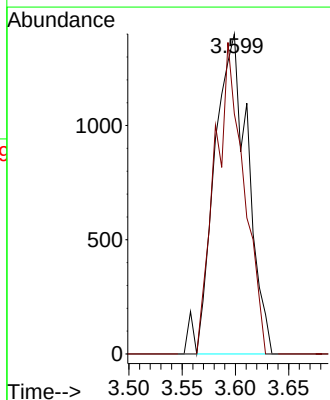
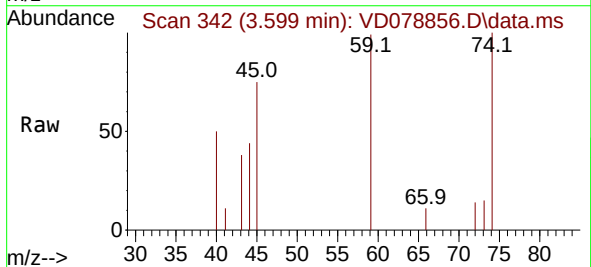
Manual Integrations
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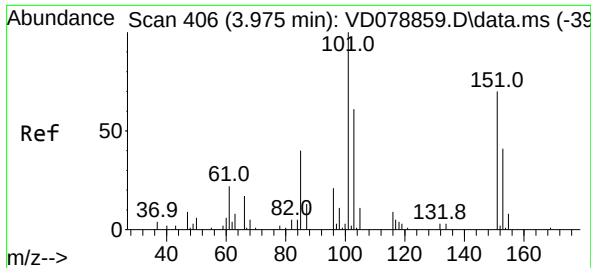
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 5.254 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 74 Resp: 3073
Ion Ratio Lower Upper
74 100
45 83.8 42.4 127.3





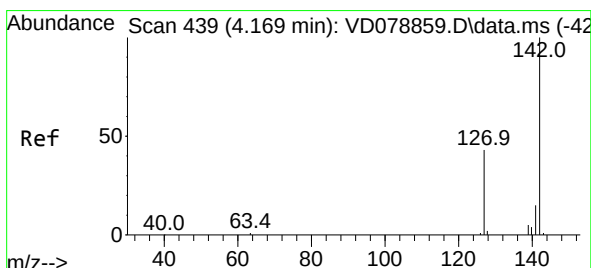
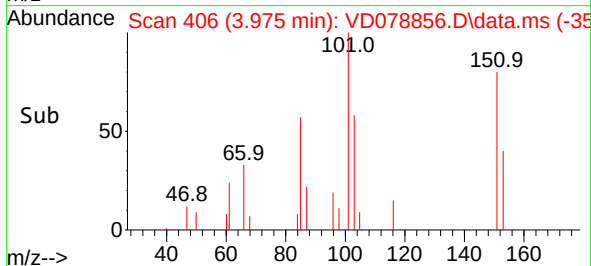
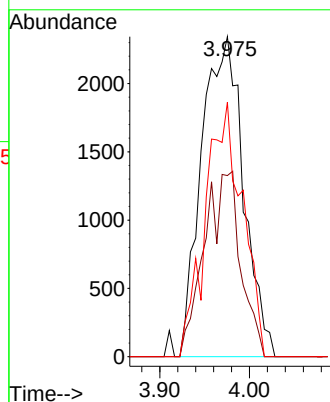
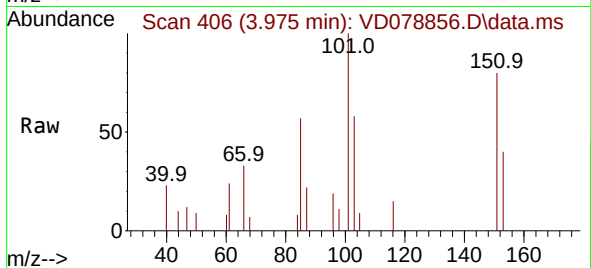
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.885 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 758
Ion Ratio Lower Upper
101 100
85 50.4 35.8 53.6
151 70.2 59.4 89.2

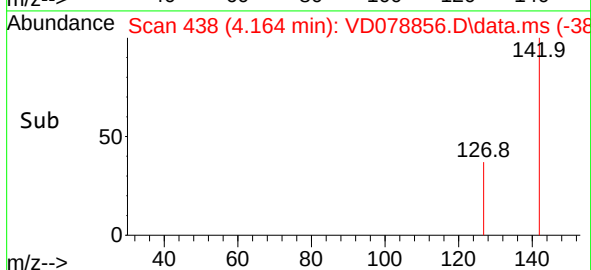
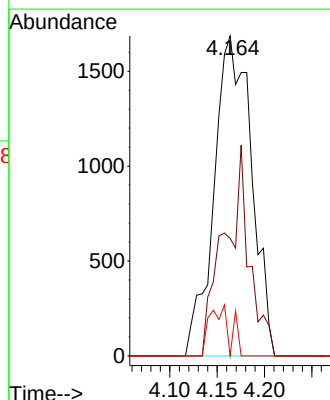
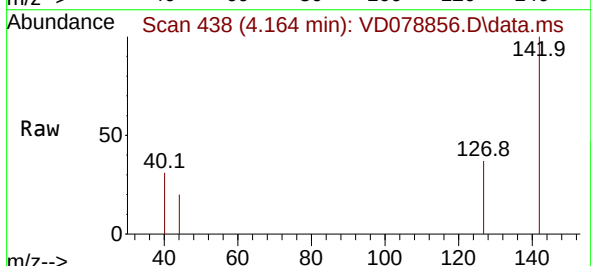
Manual Integrations
APPROVED

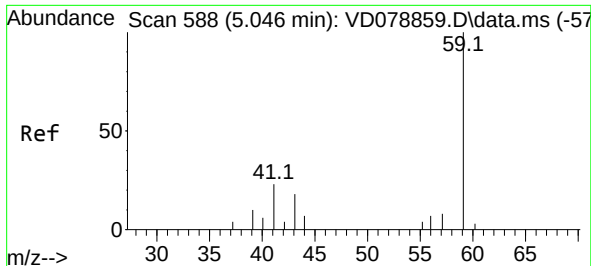
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 4.752 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:142 Resp: 4643
Ion Ratio Lower Upper
142 100
127 43.9 33.5 50.3
141 8.7 11.7 17.5#





#11

Tert butyl alcohol

Concen: 25.223 ug/l m

RT: 5.046 min Scan# 51

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 1380

Ion Ratio Lower Upper

59 100

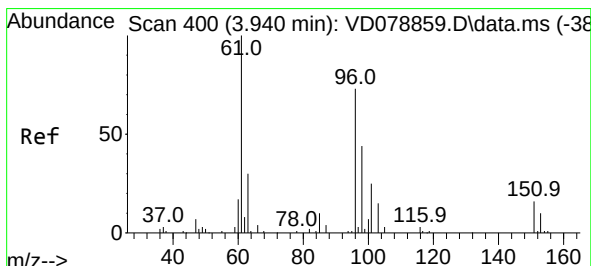
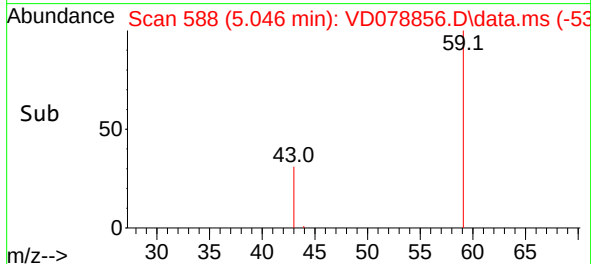
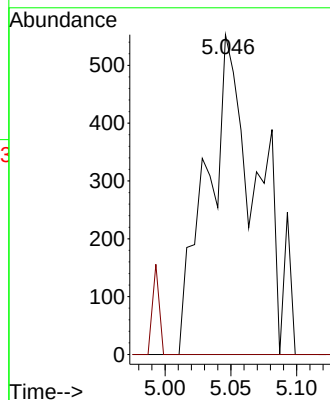
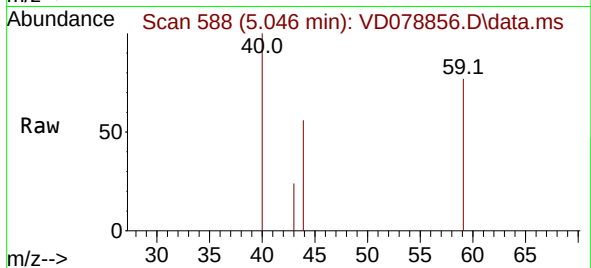
57 0.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#12

1,1-Dichloroethene

Concen: 6.084 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

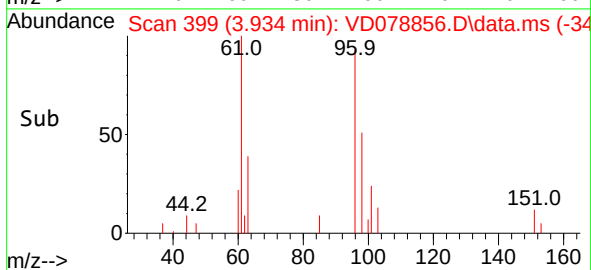
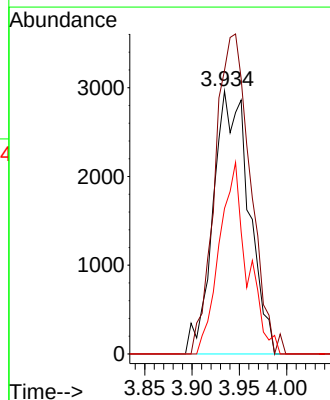
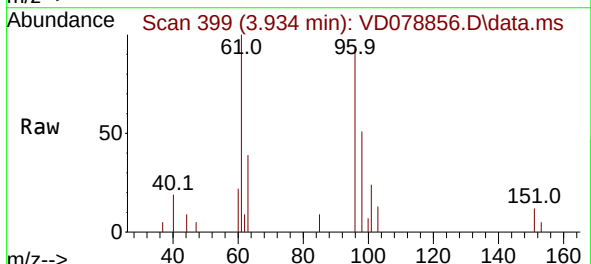
Tgt Ion: 96 Resp: 7774

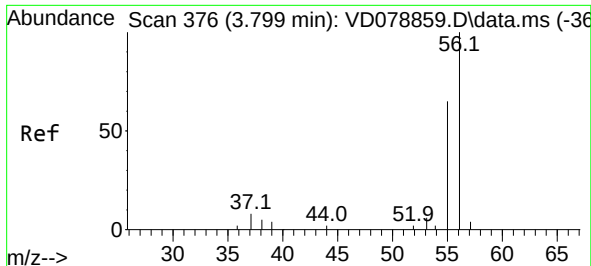
Ion Ratio Lower Upper

96 100

61 107.9 101.4 152.0

98 55.4 43.4 65.0





#13

Acrolein

Concen: 28.861 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 306

Ion Ratio Lower Upper

56 100

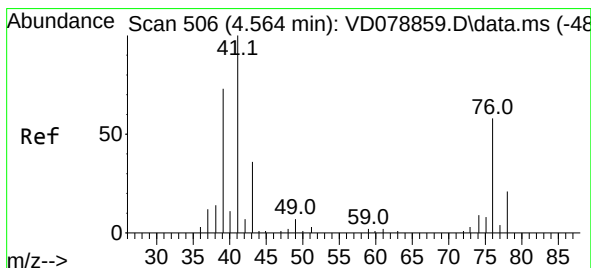
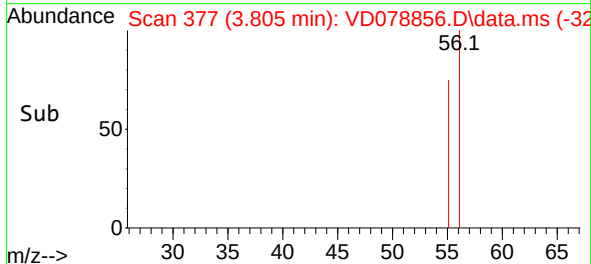
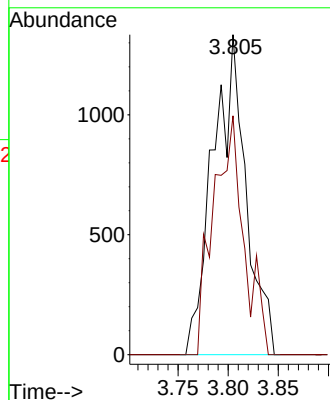
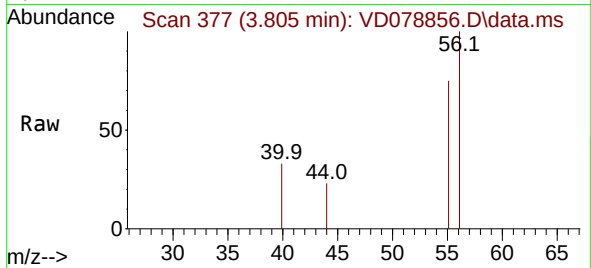
55 69.0 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 5.227 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

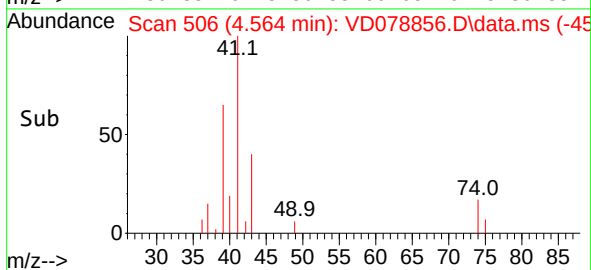
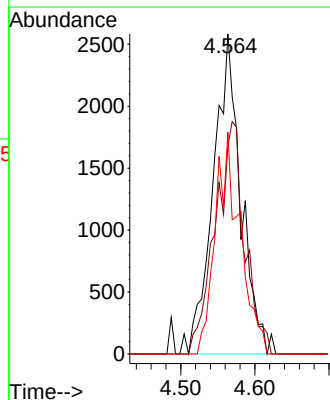
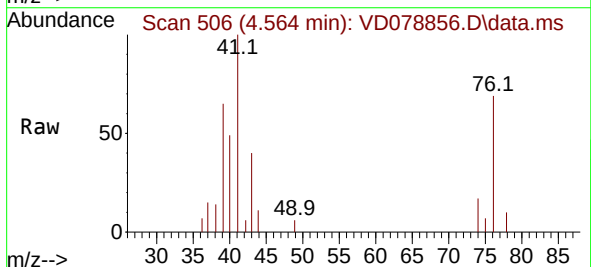
Tgt Ion: 41 Resp: 6705

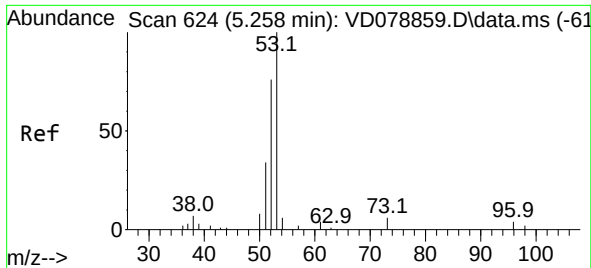
Ion Ratio Lower Upper

41 100

39 76.8 57.8 86.6

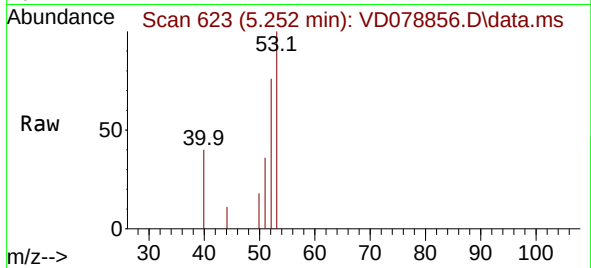
76 61.6 44.8 67.2





#15
Acrylonitrile
Concen: 28.453 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

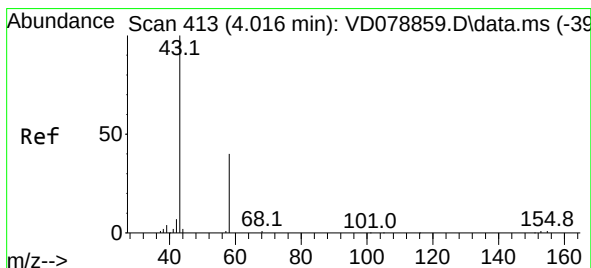
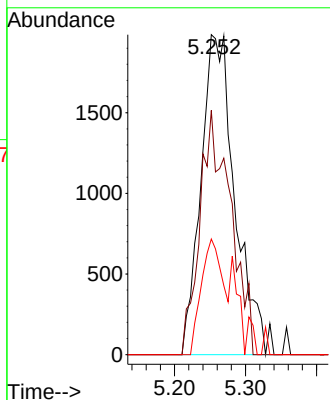
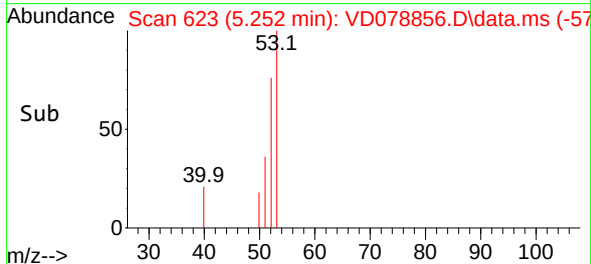
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 662
Ion Ratio Lower Upper
53 100
52 69.1 61.9 92.9
51 23.0 29.0 43.4

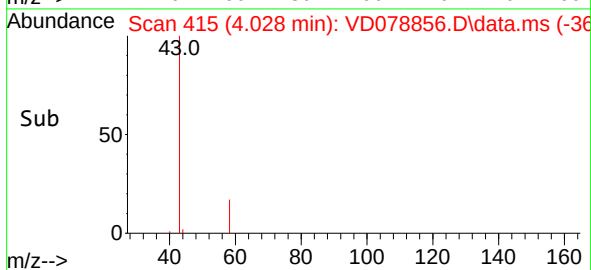
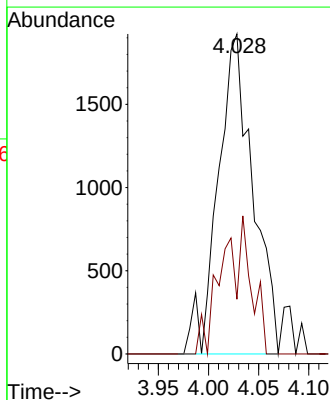
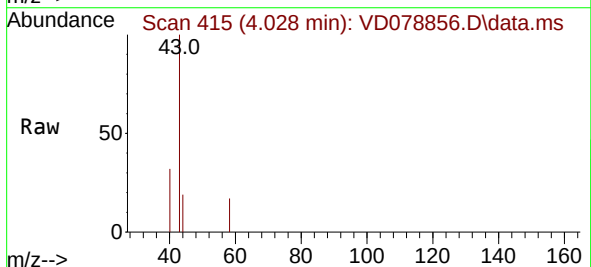
Manual Integrations
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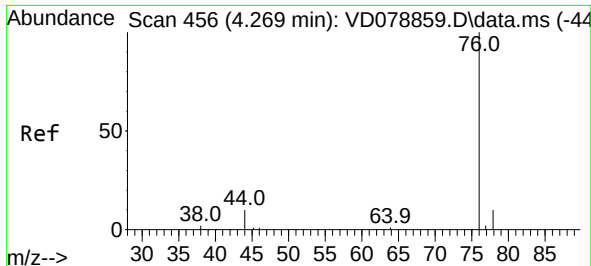
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 25.989 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

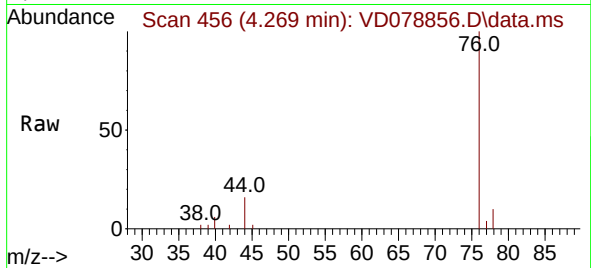
Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
58 17.1 28.2 42.4





#17
Carbon Disulfide
Concen: 5.954 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

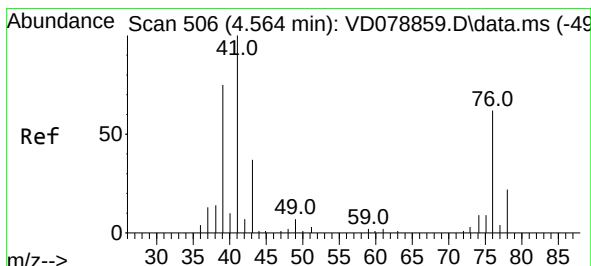
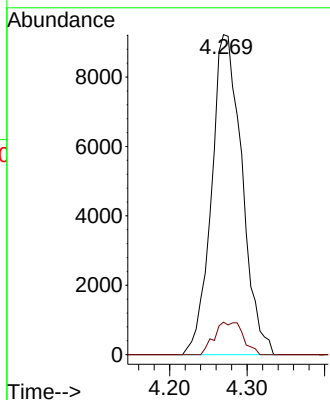
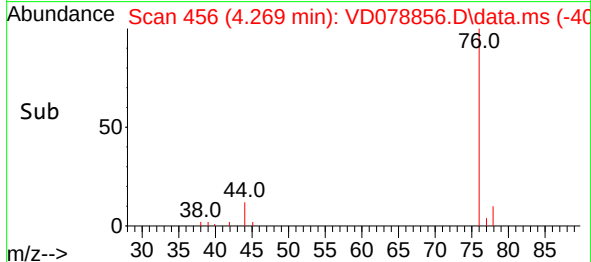
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



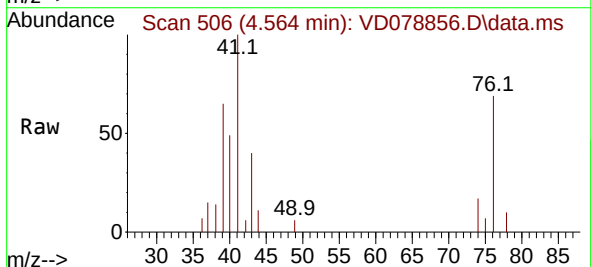
Tgt Ion: 76 Resp: 2515
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

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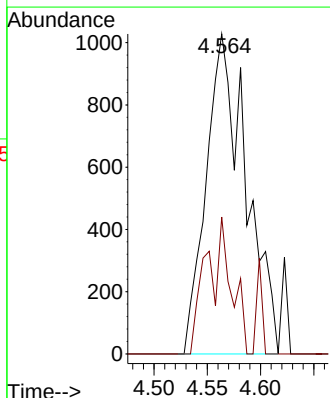
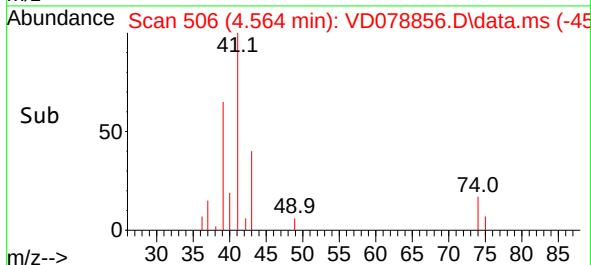
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

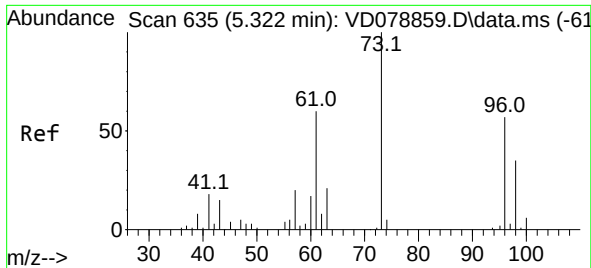


#18
Methyl Acetate
Concen: 6.039 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
74 12.7 25.3 37.9#





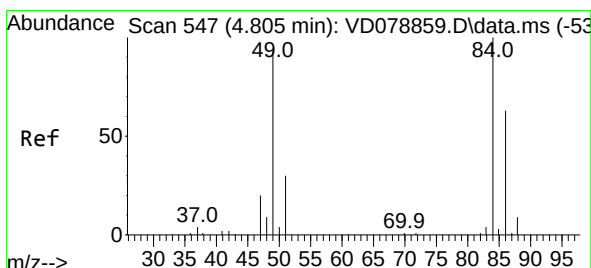
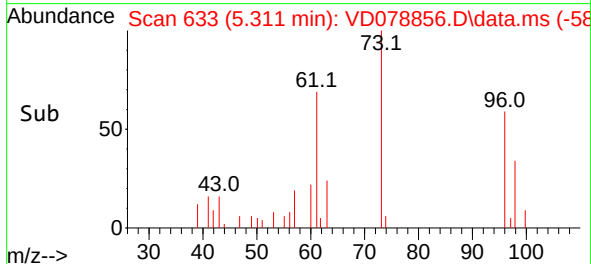
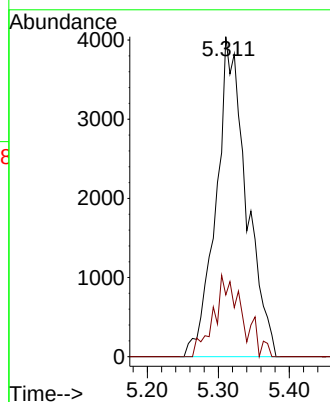
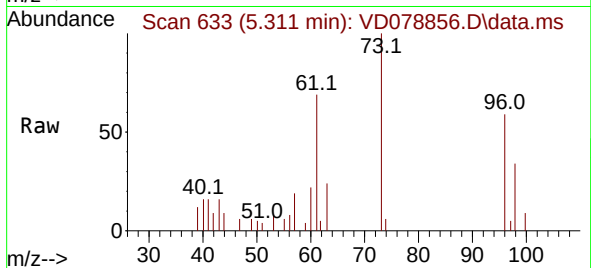
#19
Methyl tert-butyl Ether
Concen: 4.945 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 11958
Ion Ratio Lower Upper
73 100
57 19.3 16.4 24.6

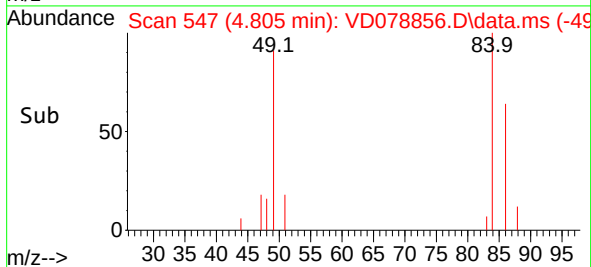
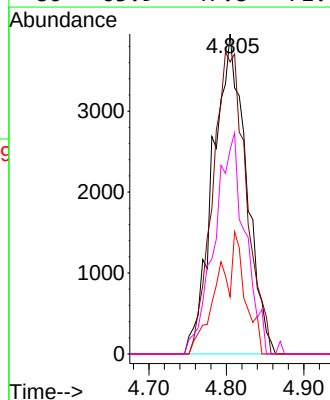
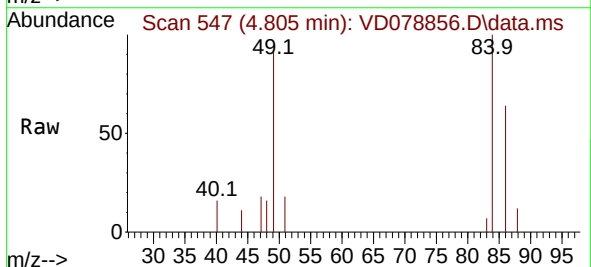
Manual Integrations
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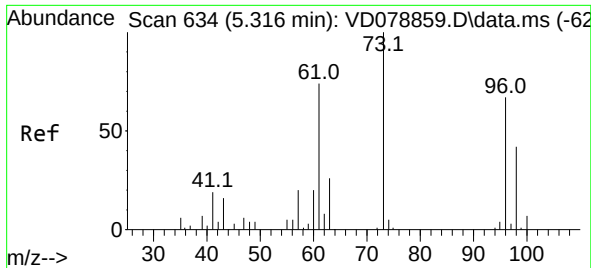
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 6.668 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

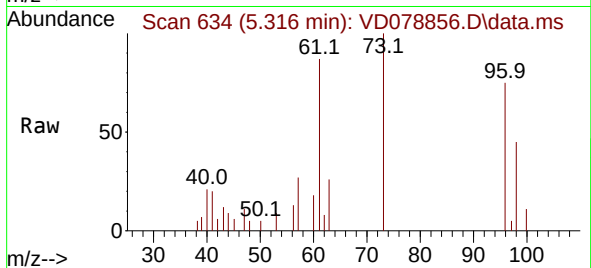
Tgt Ion: 84 Resp: 11796
Ion Ratio Lower Upper
84 100
49 91.2 75.6 113.4
51 17.8 23.4 35.0#
86 63.9 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 5.700 ug/l
RT: 5.316 min Scan# 616
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

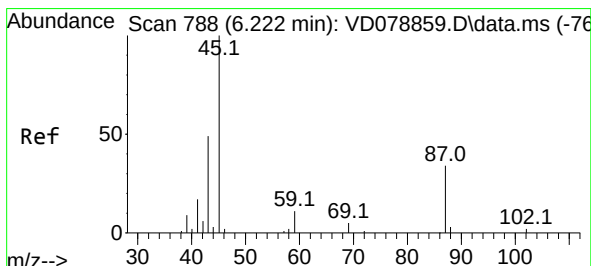
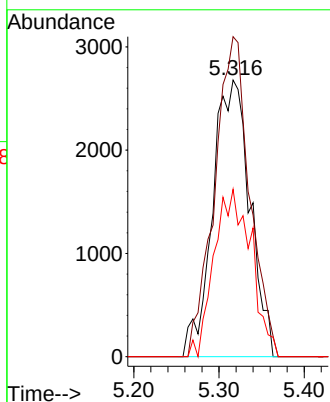
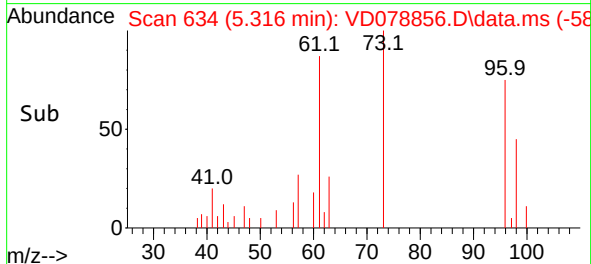
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



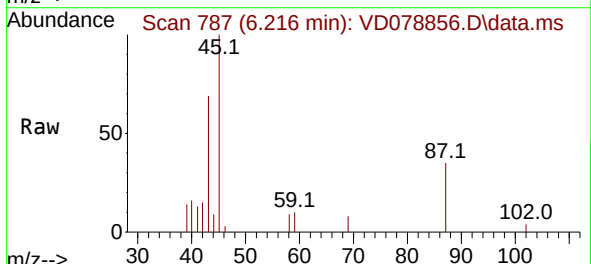
Tgt Ion: 96 Resp: 816
Ion Ratio Lower Upper
96 100
61 115.7 96.1 144.1
98 60.5 48.9 73.3

Manual Integrations
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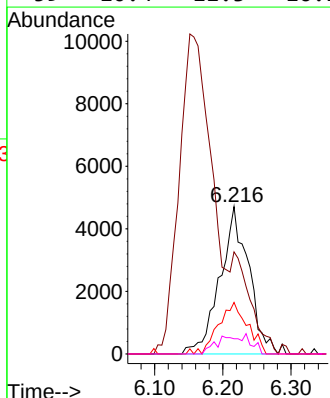
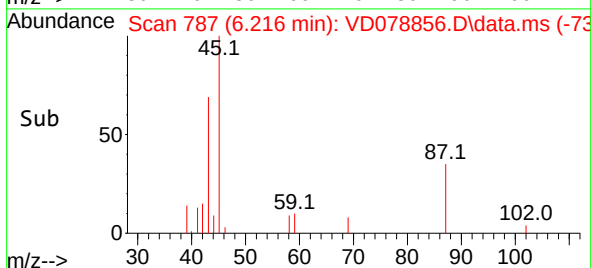
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

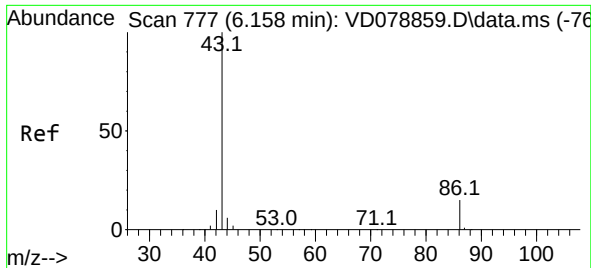


#22
Diisopropyl ether
Concen: 4.873 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion: 45 Resp: 13823
Ion Ratio Lower Upper
45 100
43 69.3 44.3 66.5#
87 35.0 28.3 42.5
59 10.4 11.3 16.9#





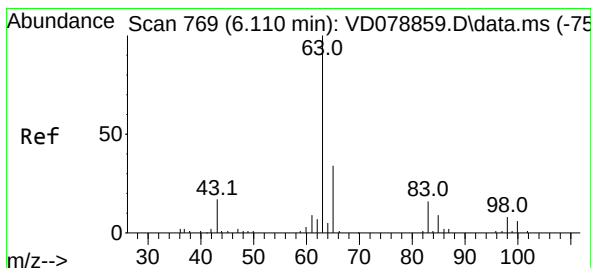
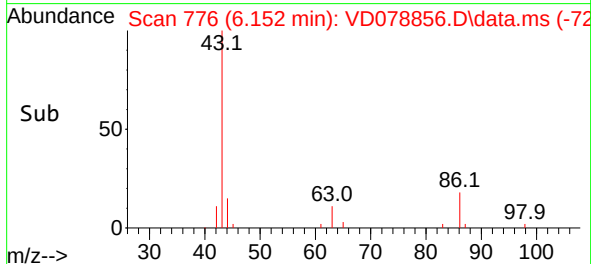
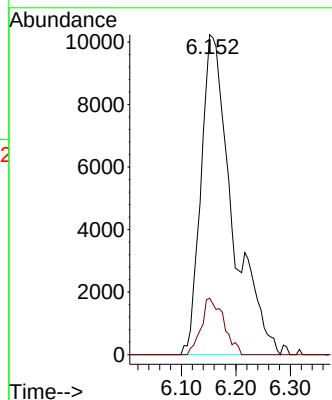
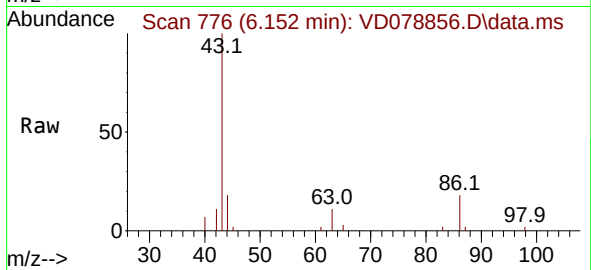
#23
 Vinyl Acetate
 Concen: 23.832 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078856.D
 Acq: 01 May 2024 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 4075
 Ion Ratio Lower Upper
 43 100
 86 17.6 10.7 16.1

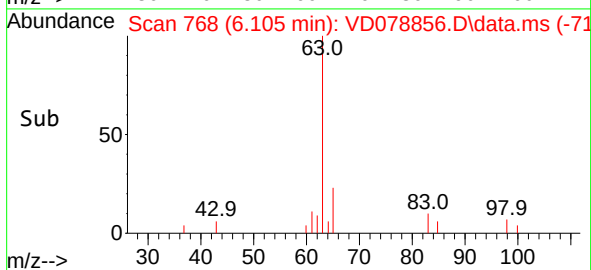
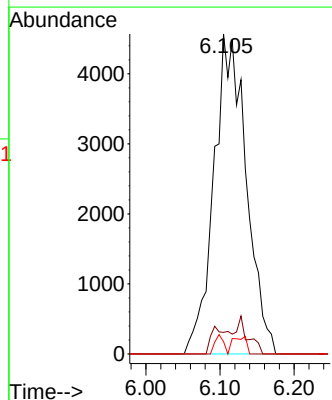
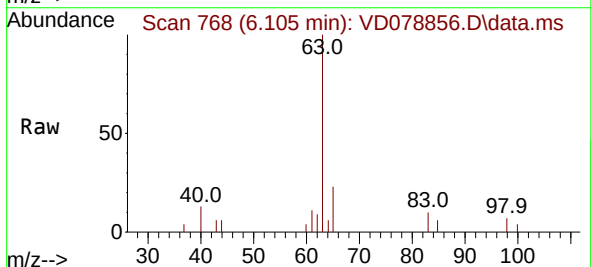
Manual Integrations
 APPROVED

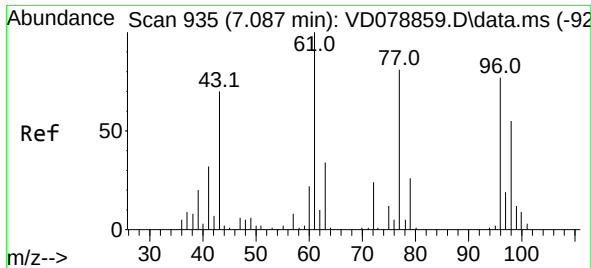
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 6.077 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD078856.D
 Acq: 01 May 2024 11:24

Tgt Ion: 63 Resp: 13878
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 11.9
 100 3.9 2.7 8.1





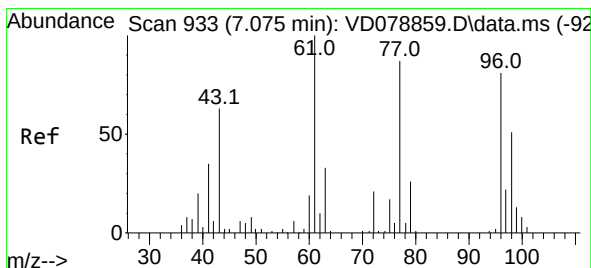
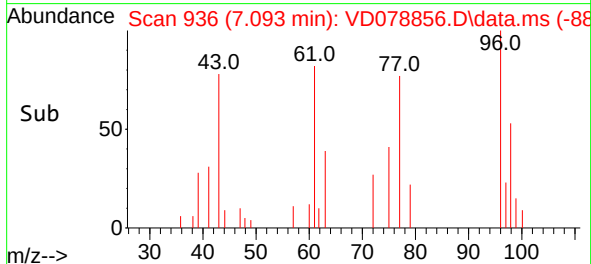
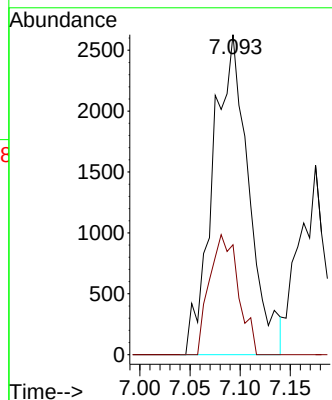
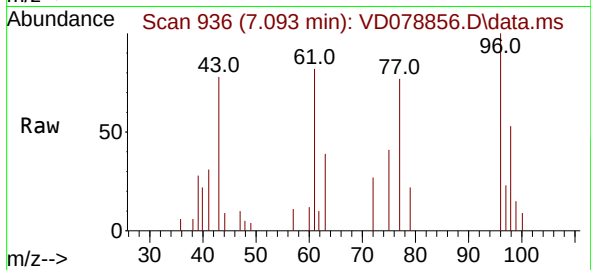
#25
2-Butanone
Concen: 26.105 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 6549
Ion Ratio Lower Upper
43 100
72 34.4 25.0 37.6

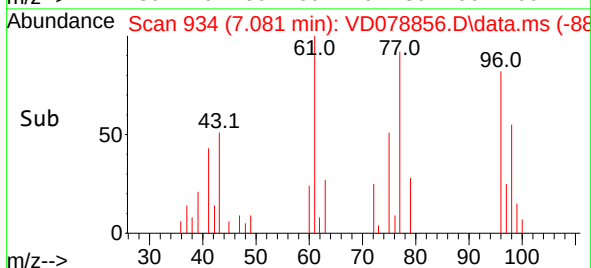
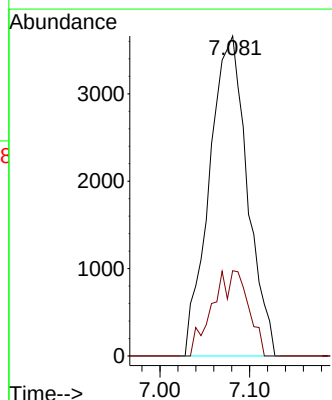
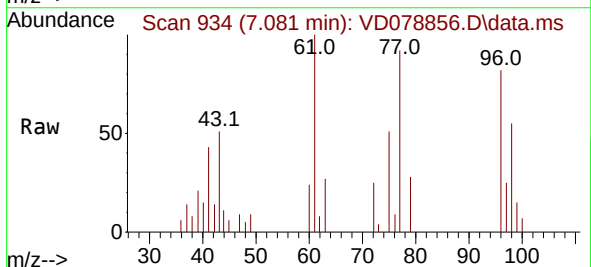
Manual Integrations
APPROVED

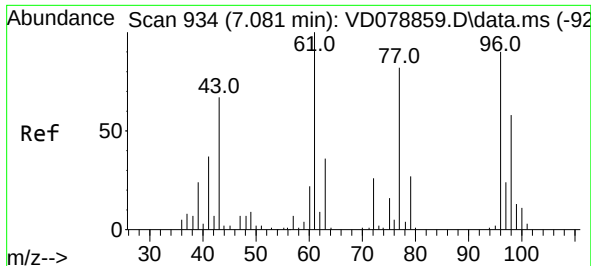
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 5.588 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 77 Resp: 10767
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 5.551 ug/l

RT: 7.093 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

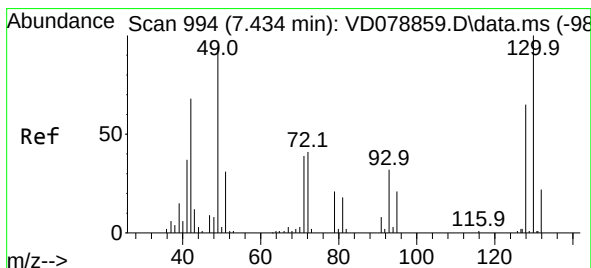
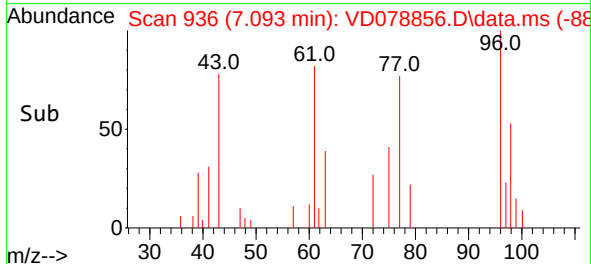
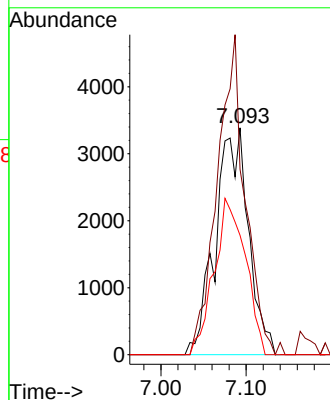
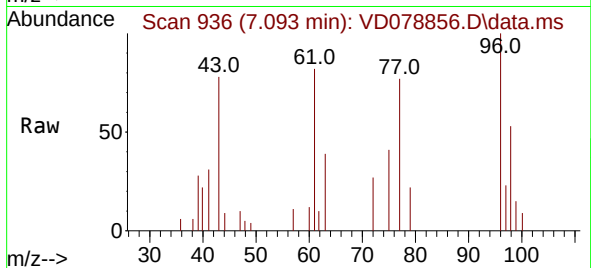
VSTDICC005

Tgt Ion: 96 Resp: 908
Ion Ratio Lower Upper
96 100
61 119.5 0.0 245.0
98 65.5 0.0 126.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 5.915 ug/l

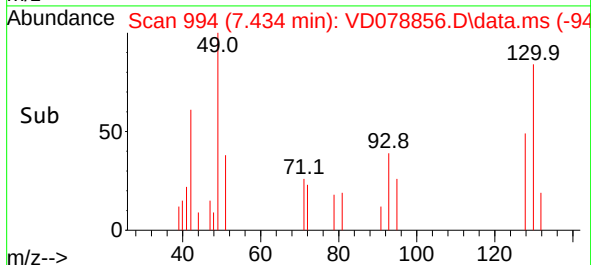
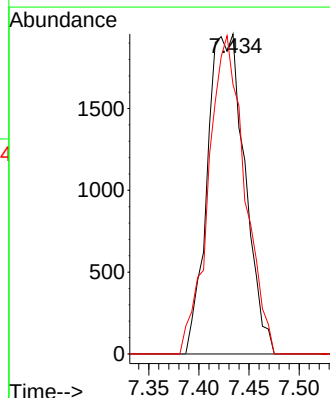
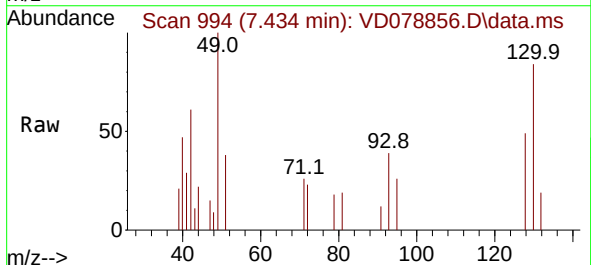
RT: 7.434 min Scan# 994

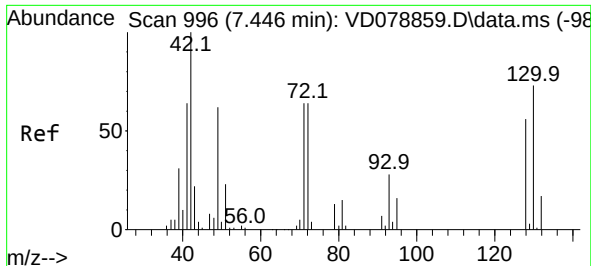
Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion: 49 Resp: 5082
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.2
130 96.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 25.205 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 3700

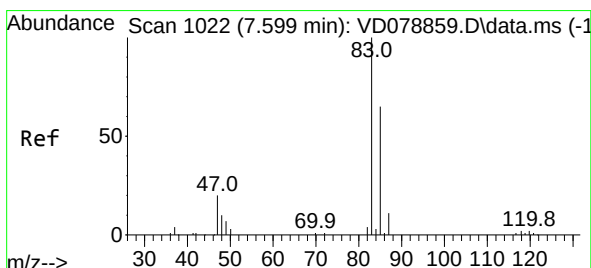
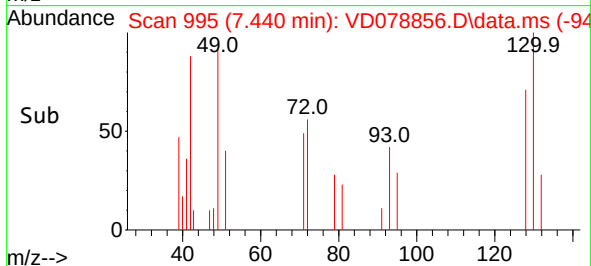
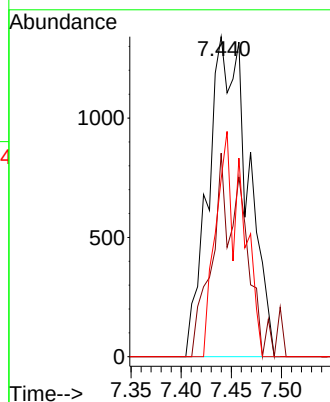
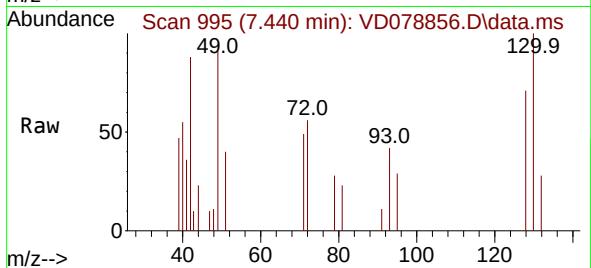
Ion	Ratio	Lower	Upper
42	100		
72	24.8	43.8	65.6
71	47.5	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 6.034 ug/l

RT: 7.599 min Scan# 1022

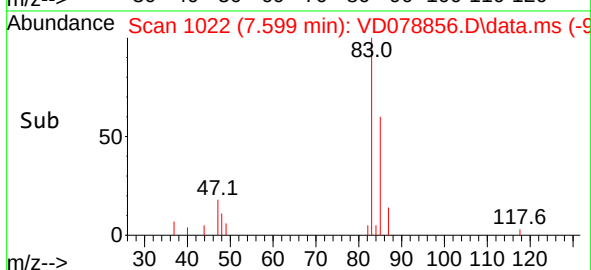
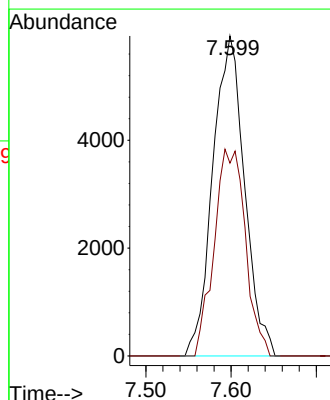
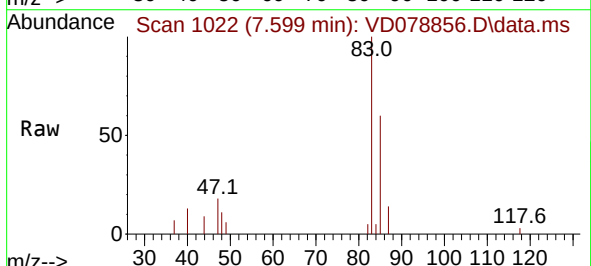
Delta R.T. 0.000 min

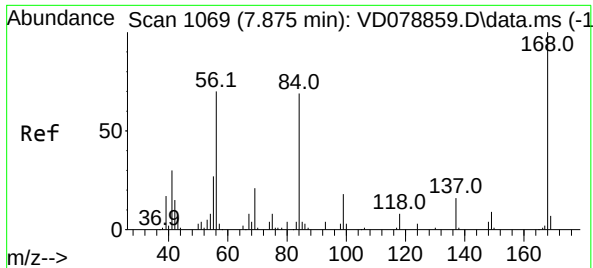
Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion: 83 Resp: 15375

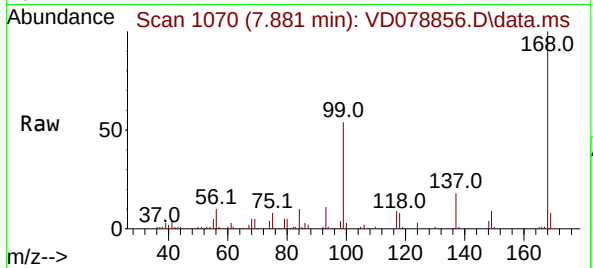
Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.2	76.8





#31
Cyclohexane
Concen: 6.385 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

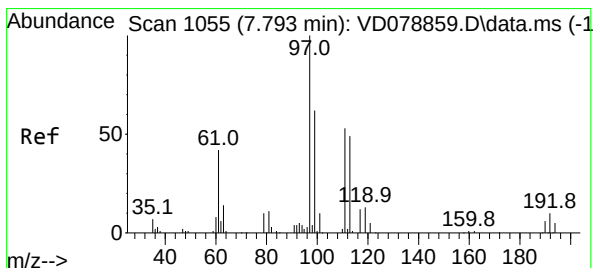
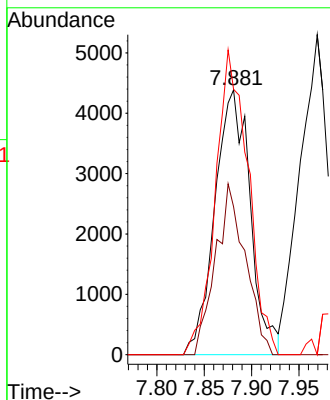
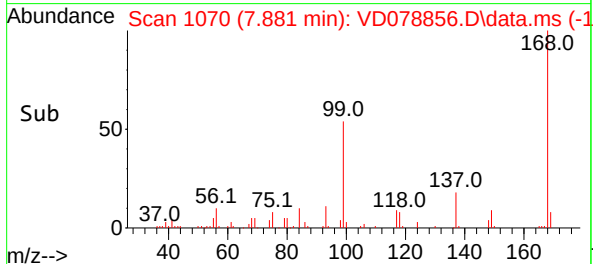
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



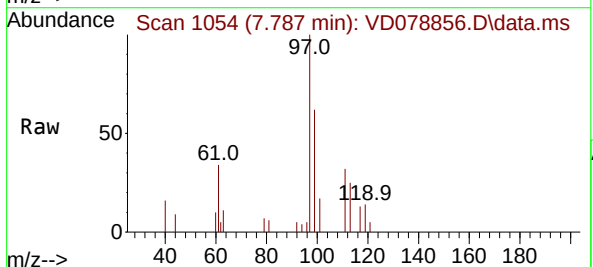
Tgt Ion: 56 Resp: 1137
Ion Ratio Lower Upper
56 100
69 55.9 26.6 40.0
84 100.3 79.4 119.2

Manual Integrations
APPROVED

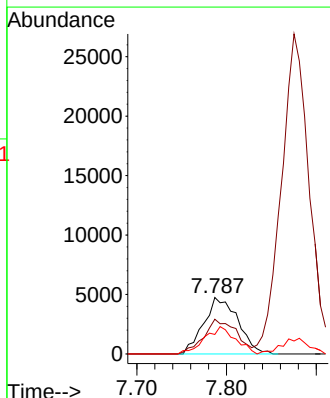
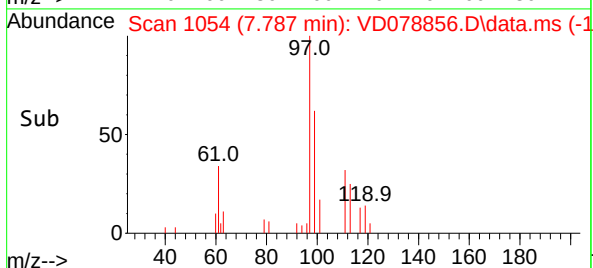
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

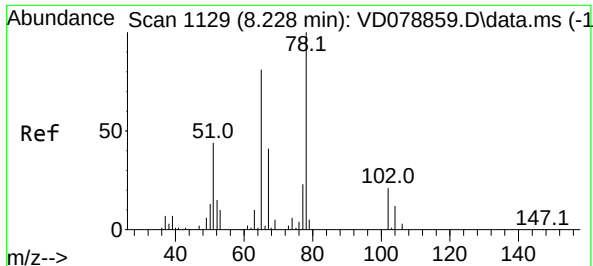


#32
1,1,1-Trichloroethane
Concen: 5.838 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion: 97 Resp: 12547
Ion Ratio Lower Upper
97 100
99 58.5 50.8 76.2
61 43.3 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 5.351 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6419

Ion Ratio Lower Upper

65 100

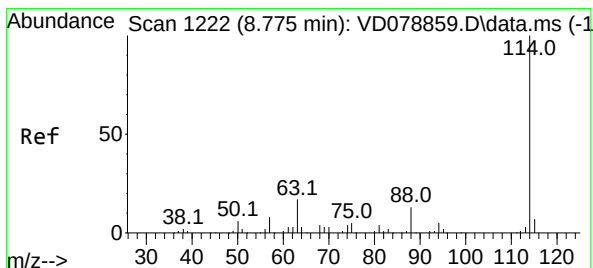
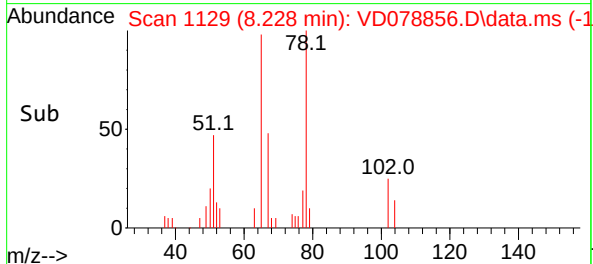
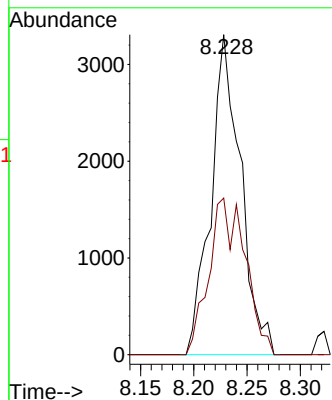
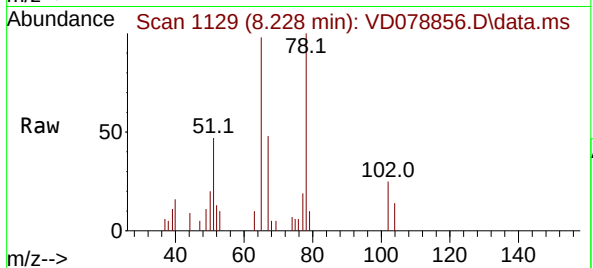
67 59.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

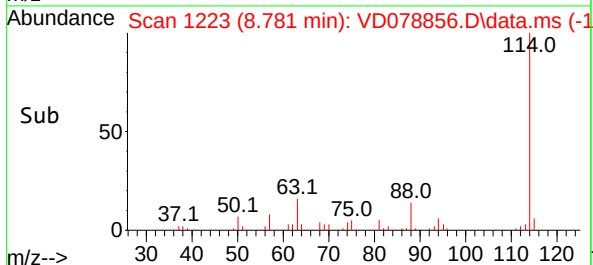
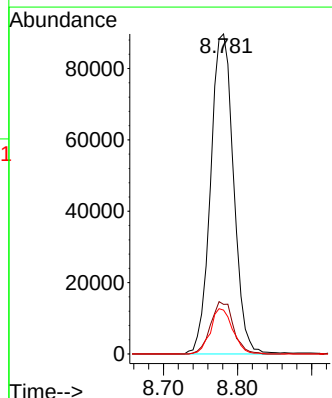
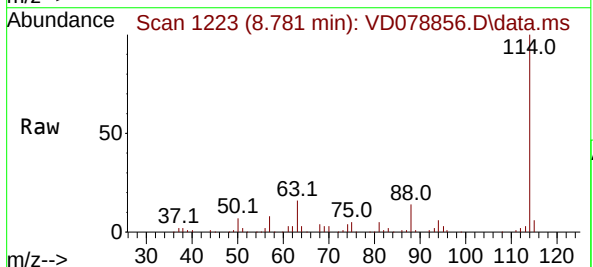
Tgt Ion:114 Resp: 192807

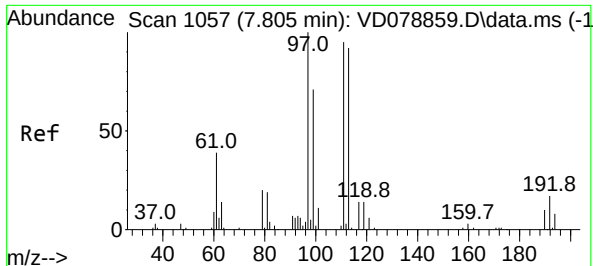
Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.4

88 13.7 0.0 24.6





#35

Dibromofluoromethane

Concen: 4.812 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

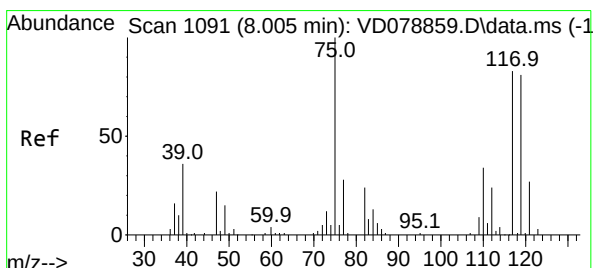
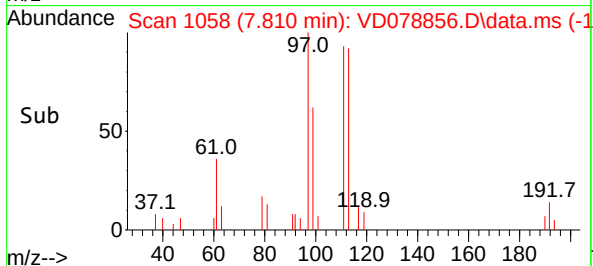
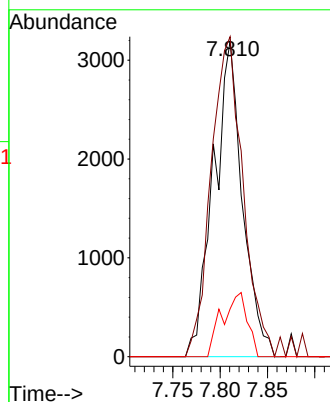
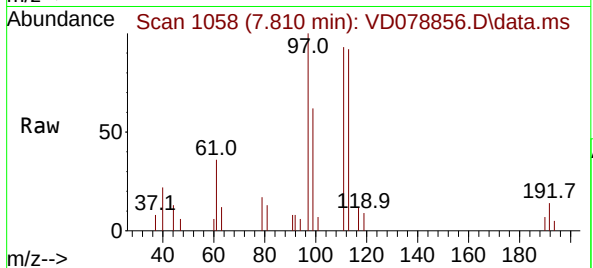
Tgt Ion:	113	Resp:	681
Ion	Ratio	Lower	Upper
113	100		
111	110.9	81.9	122.9
192	17.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 5.187 ug/l

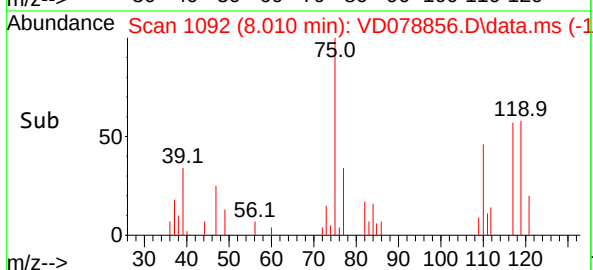
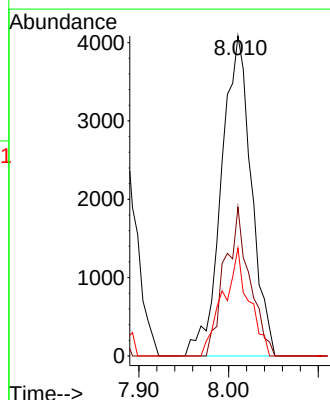
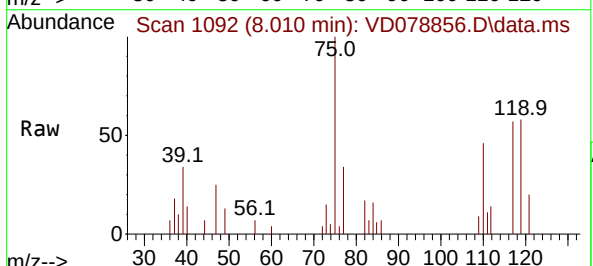
RT: 8.010 min Scan# 1092

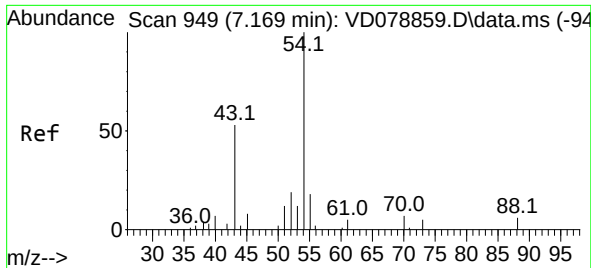
Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

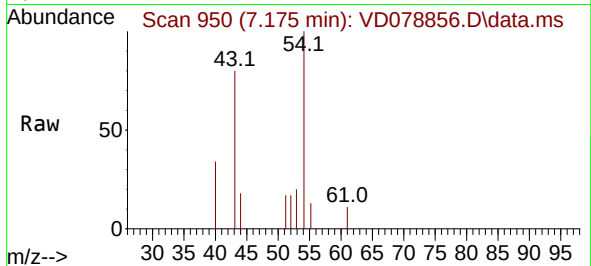
Tgt Ion:	75	Resp:	9445
Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.1	57.1
77	29.0	25.4	38.2





#37
Ethyl Acetate
Concen: 5.625 ug/l
RT: 7.175 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

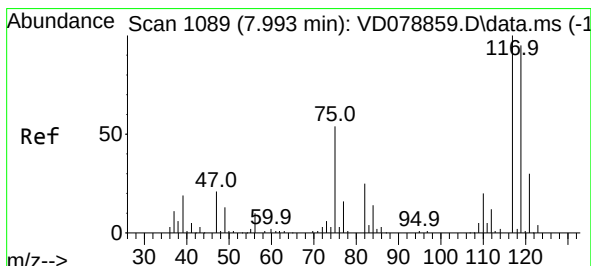
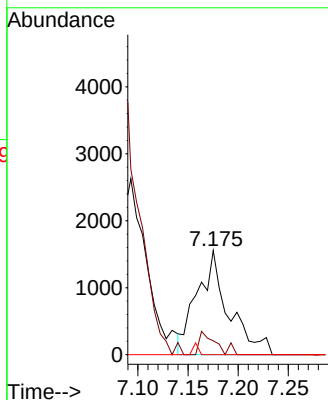
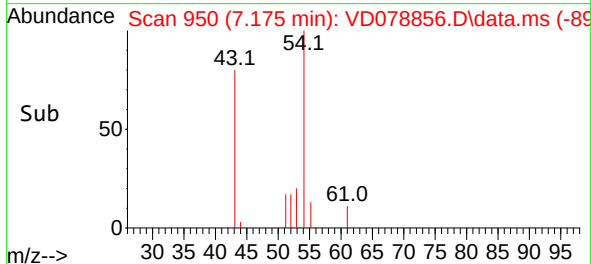
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



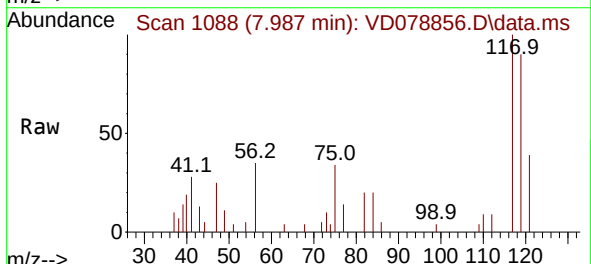
Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
61 10.0 14.6 21.8
70 1.9 9.4 14.0

Manual Integrations
APPROVED

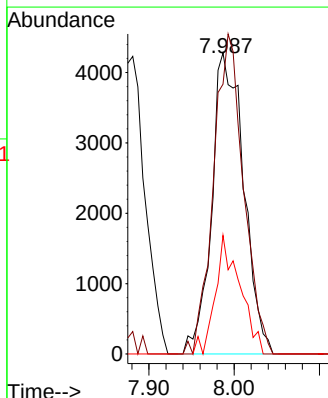
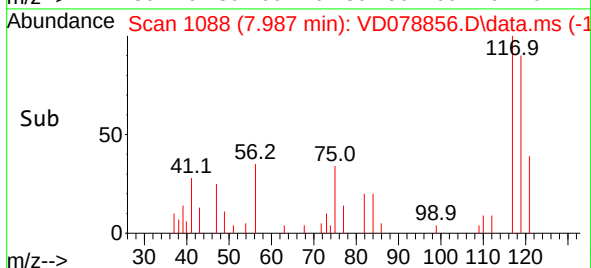
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

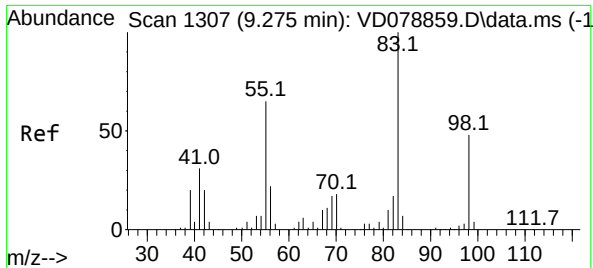


#38
Carbon Tetrachloride
Concen: 5.312 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion:117 Resp: 11133
Ion Ratio Lower Upper
117 100
119 89.6 79.2 118.8
121 39.4 26.8 40.2





#39
Methylcyclohexane
Concen: 4.589 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

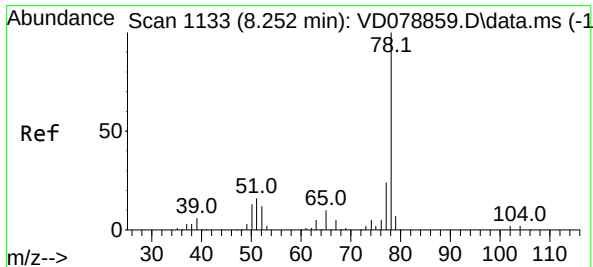
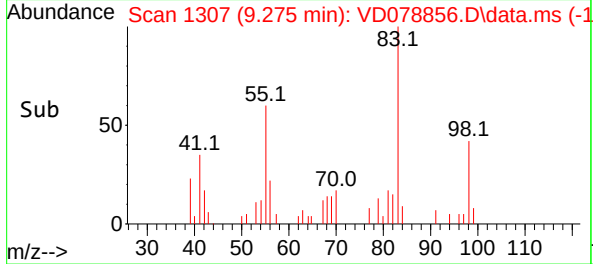
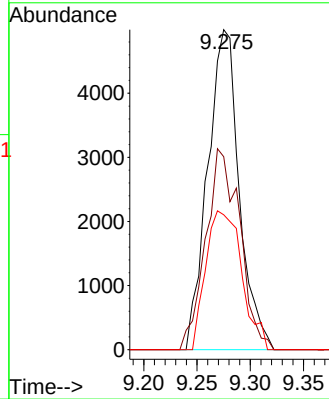
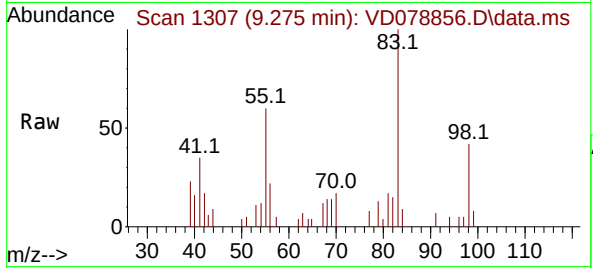
VSTDICC005

Tgt Ion: 83 Resp: 10290
Ion Ratio Lower Upper
83 100
55 60.3 51.7 77.5
98 42.1 41.4 62.0

Manual Integrations

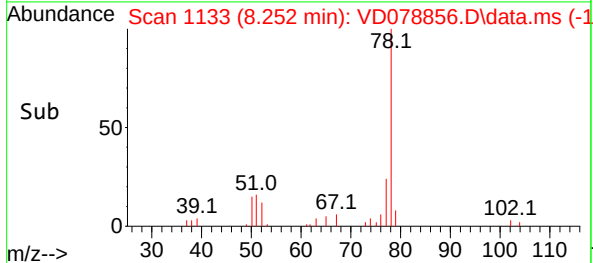
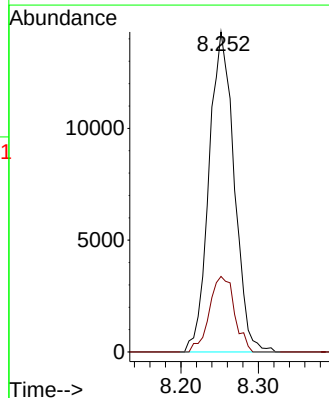
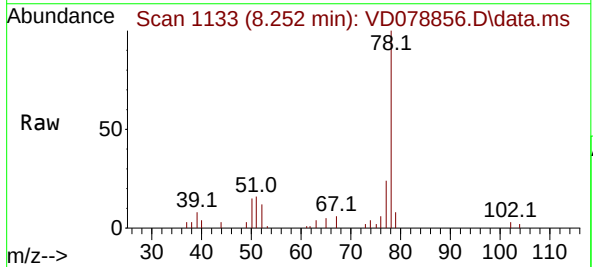
APPROVED

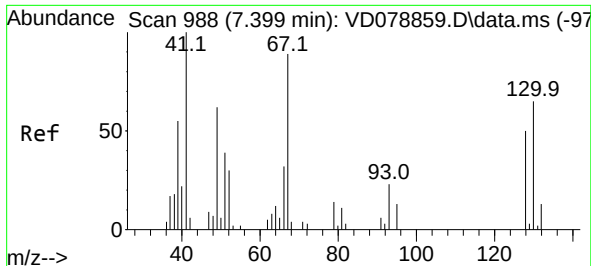
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 5.426 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 78 Resp: 32354
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





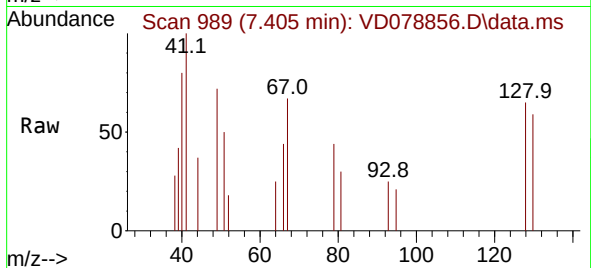
#41
Methacrylonitrile
Concen: 5.575 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

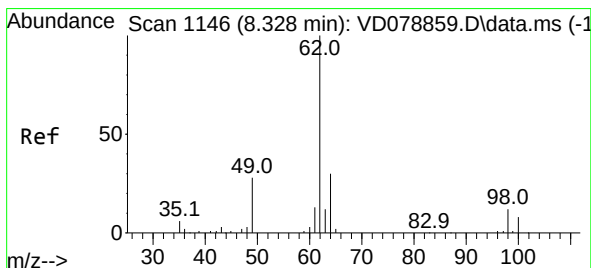
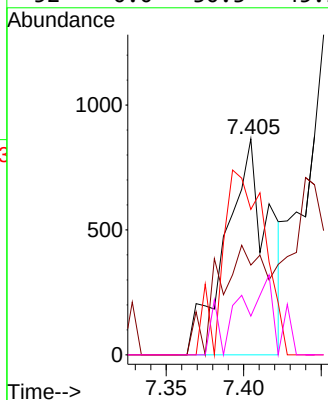
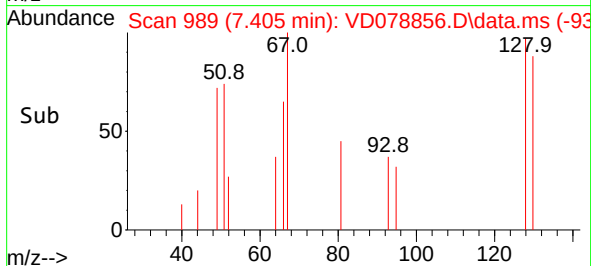


Tgt Ion: 41 Resp: 165
Ion Ratio Lower Upper
41 100
39 55.7 39.8 59.6
67 84.9 83.5 125.3
52 0.0 30.3 45.5#

Manual Integrations

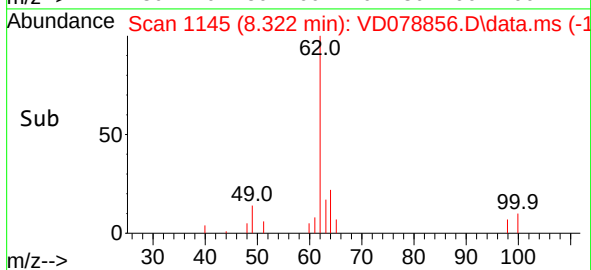
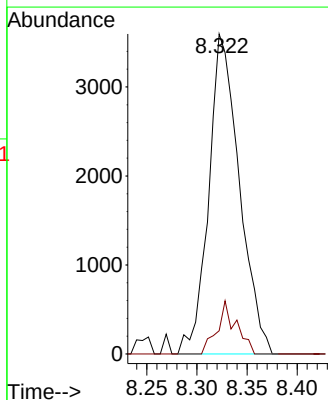
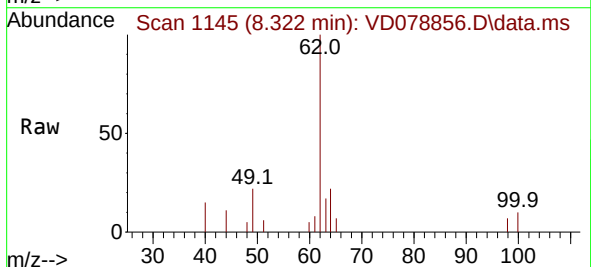
APPROVED

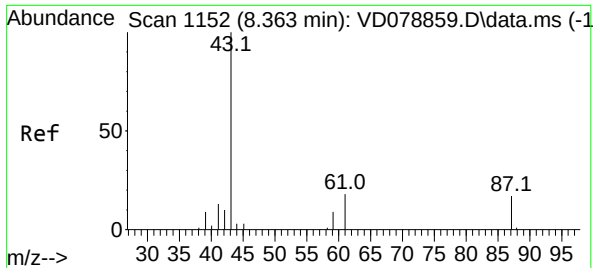
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 5.442 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

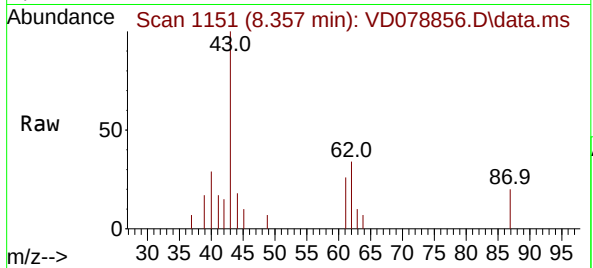
Tgt Ion: 62 Resp: 7661
Ion Ratio Lower Upper
62 100
98 10.3 0.0 23.8





#43
Isopropyl Acetate
Concen: 4.658 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

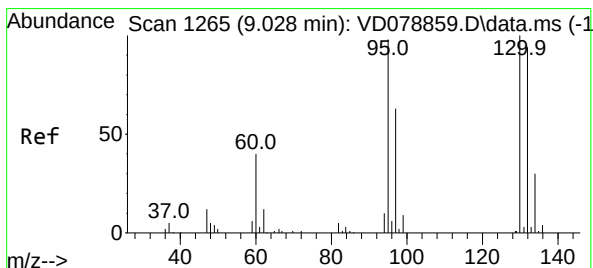
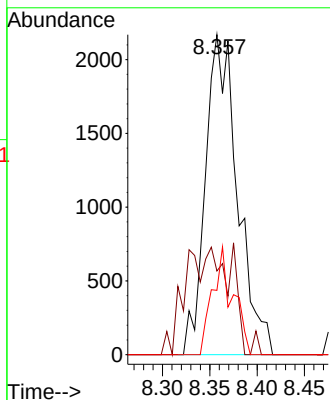
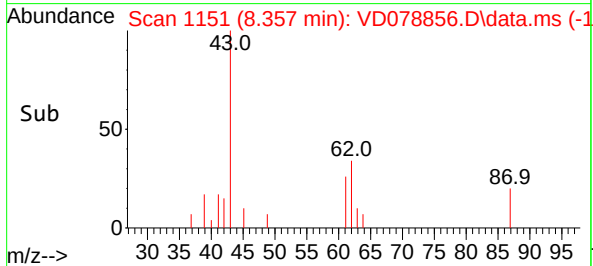
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 513
Ion Ratio Lower Upper
43 100
61 0.0 30.1 45.1
87 21.5 14.4 21.6

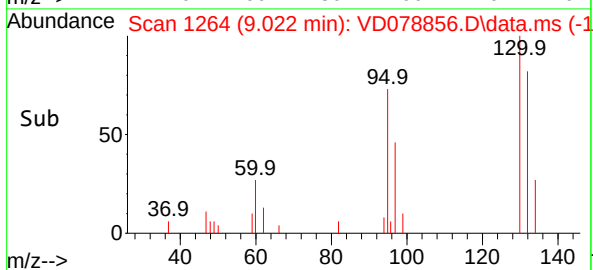
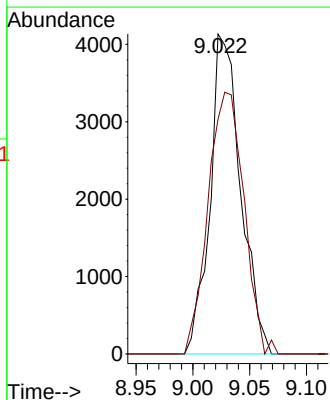
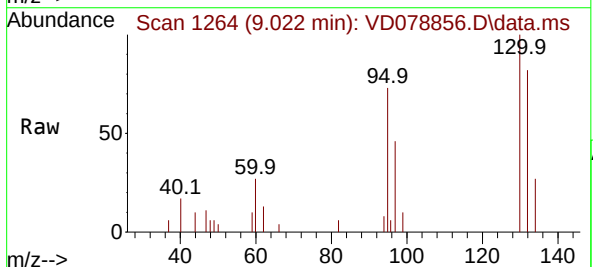
Manual Integrations
APPROVED

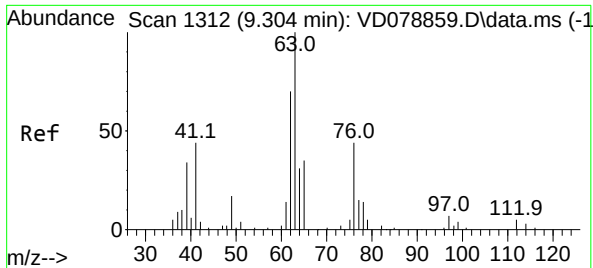
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 5.162 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:130 Resp: 7754
Ion Ratio Lower Upper
130 100
95 73.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 5.273 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 6890

Ion Ratio Lower Upper

63 100

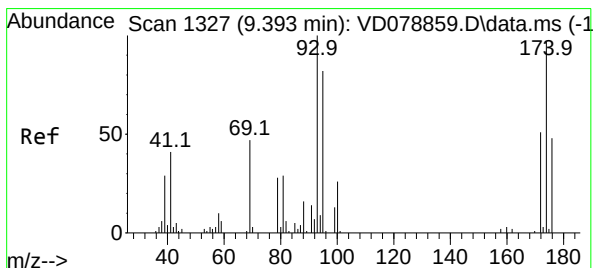
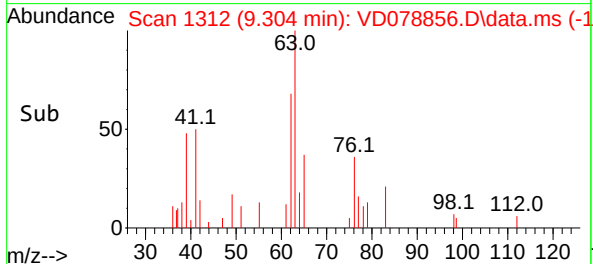
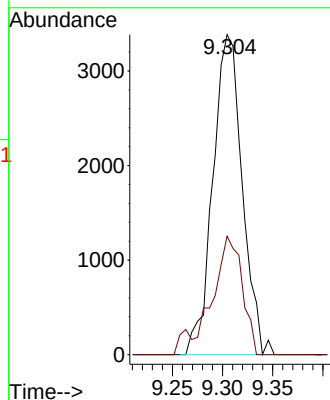
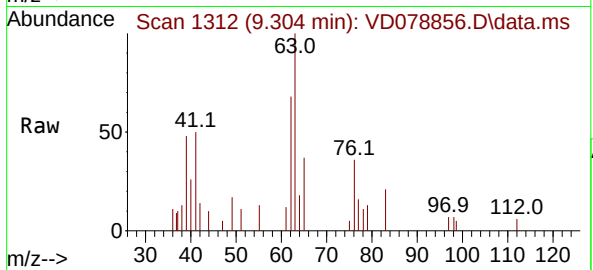
65 37.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 5.389 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

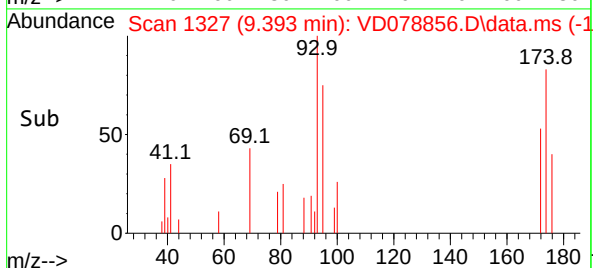
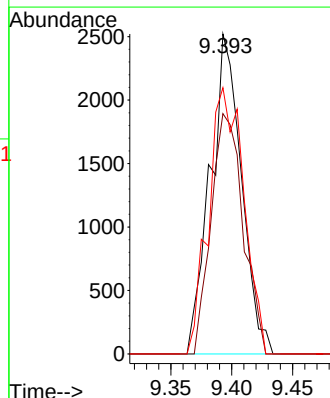
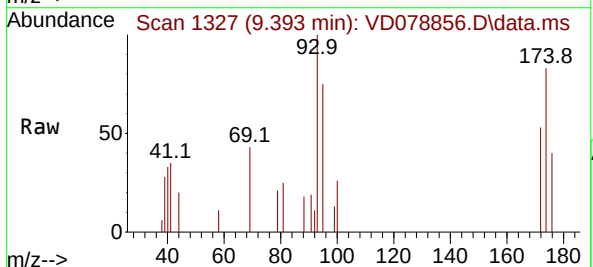
Tgt Ion: 93 Resp: 4487

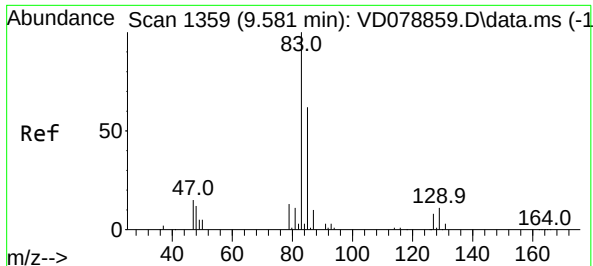
Ion Ratio Lower Upper

93 100

95 77.3 67.3 100.9

174 93.8 80.9 121.3





#47

Bromodichloromethane

Concen: 5.764 ug/l

RT: 9.587 min Scan# 1188

Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1188

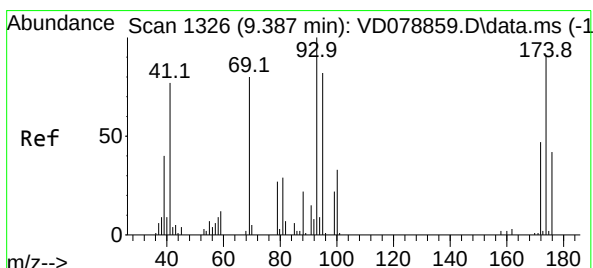
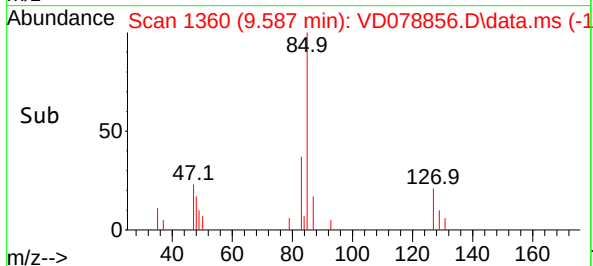
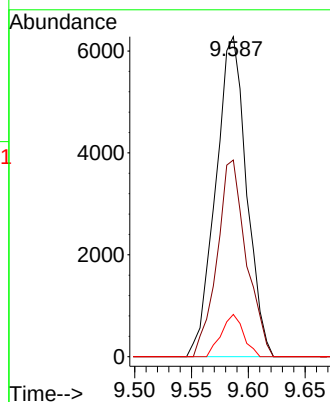
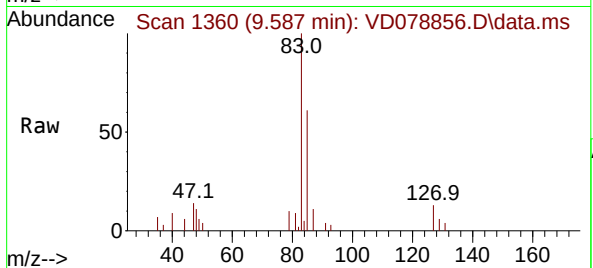
Ion	Ratio	Lower	Upper
83	100		
85	61.4	54.0	81.0
127	13.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#48

Methyl methacrylate

Concen: 4.470 ug/l

RT: 9.375 min Scan# 1324

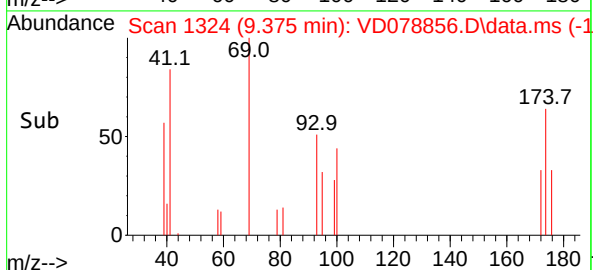
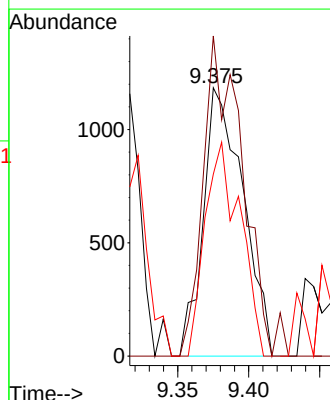
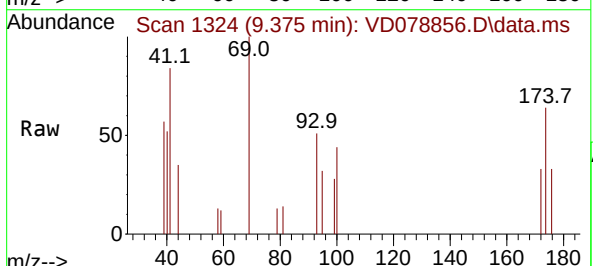
Delta R.T. -0.012 min

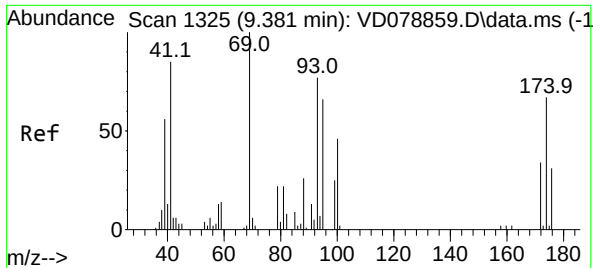
Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion: 41 Resp: 2308

Ion	Ratio	Lower	Upper
41	100		
69	118.2	88.3	132.5
39	70.8	46.6	69.8





#49

1,4-Dioxane

Concen: 76.340 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

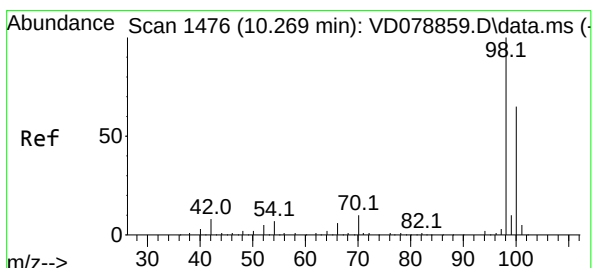
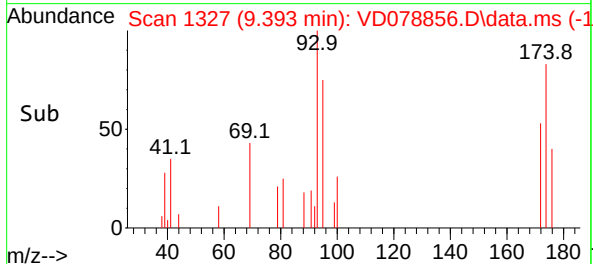
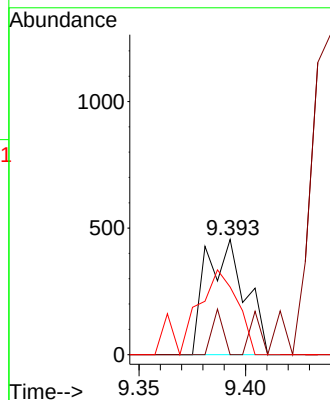
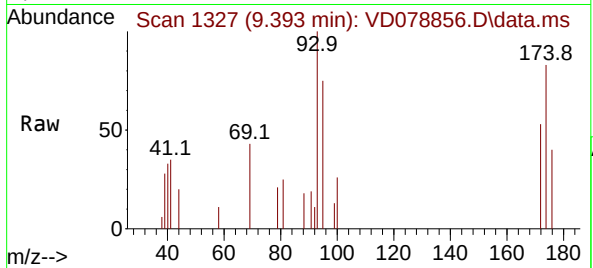
VSTDIC005

Tgt Ion: 88	Resp: 580
Ion Ratio	Lower Upper
88 100	
43 0.0	23.2 34.8
58 81.2	51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 4.561 ug/l

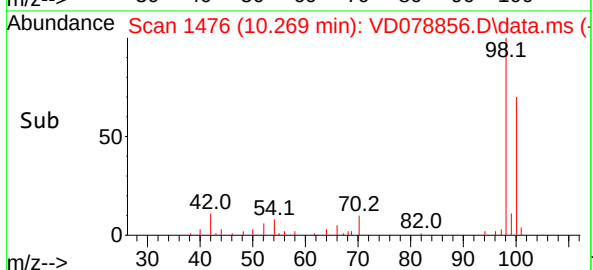
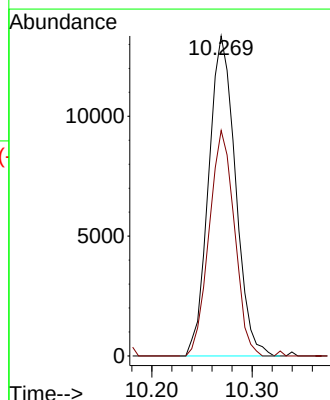
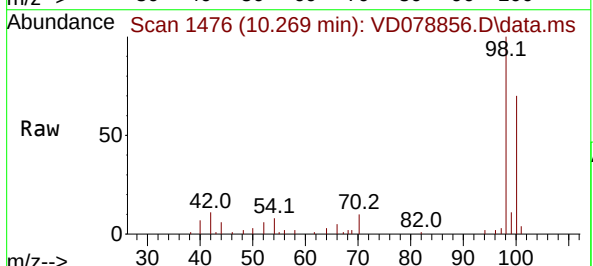
RT: 10.269 min Scan# 1476

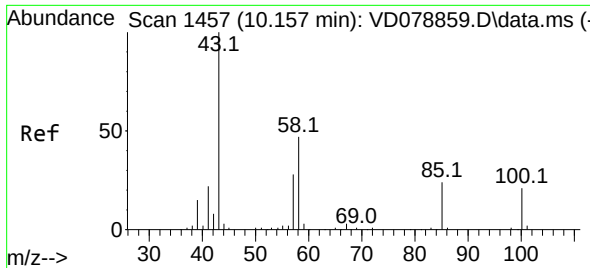
Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion: 98	Resp: 24777
Ion Ratio	Lower Upper
98 100	
100 66.6	50.5 75.7





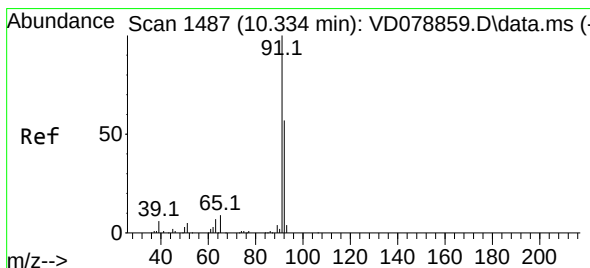
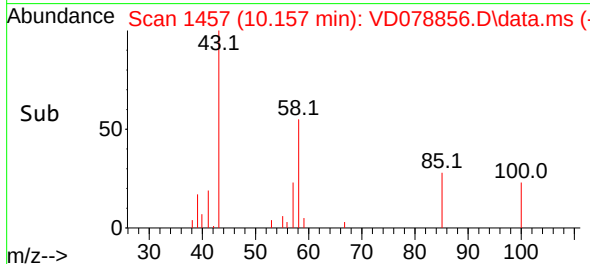
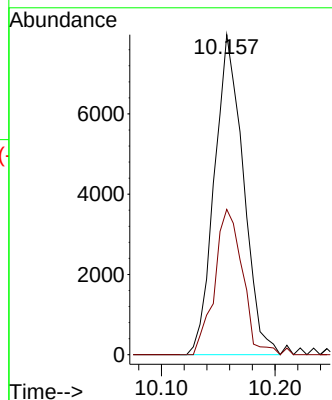
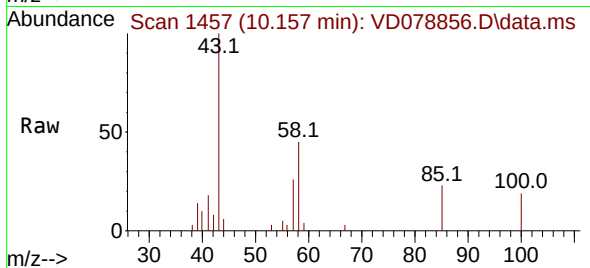
#51
4-Methyl-2-Pentanone
Concen: 23.882 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14089
Ion Ratio Lower Upper
43 100
58 44.2 36.4 54.6

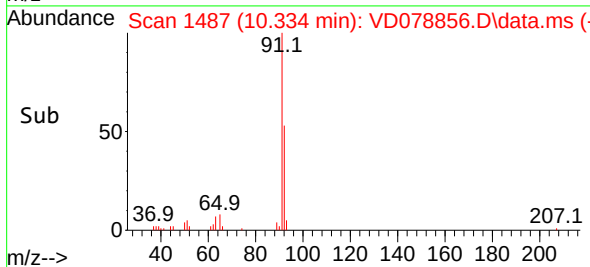
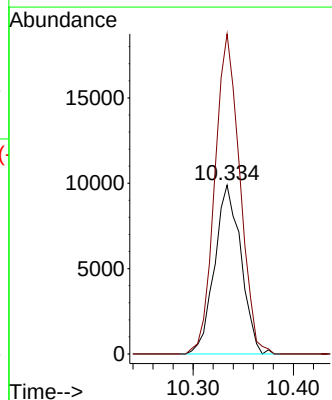
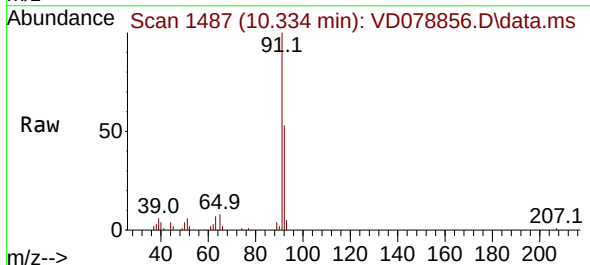
Manual Integrations
APPROVED

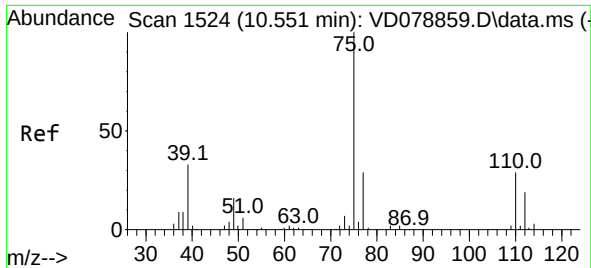
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 4.825 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 92 Resp: 18073
Ion Ratio Lower Upper
92 100
91 180.0 136.6 205.0





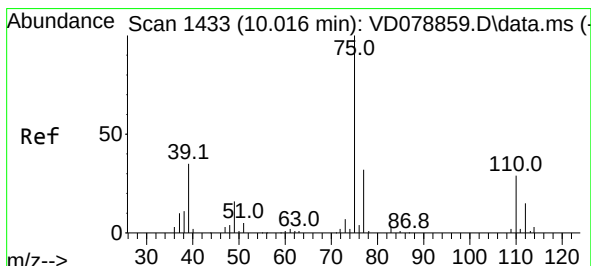
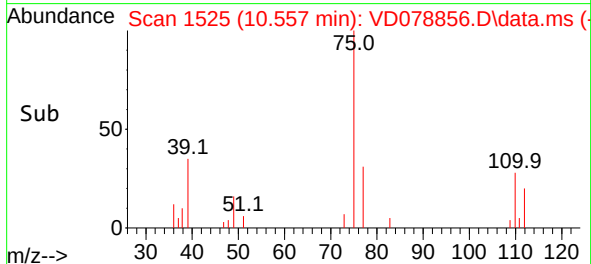
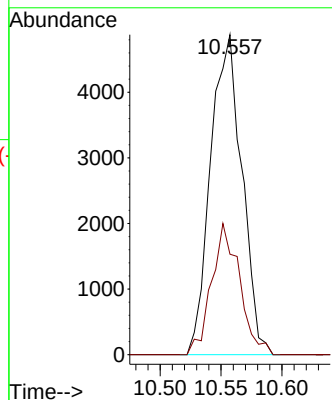
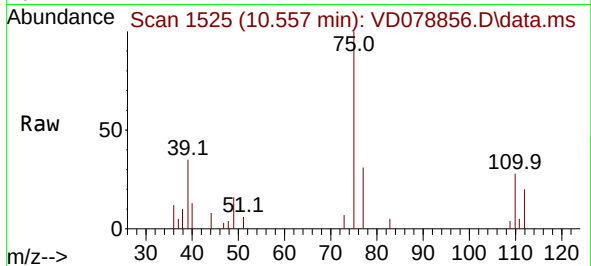
#53
t-1,3-Dichloropropene
Concen: 5.052 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 873
Ion Ratio Lower Upper
75 100
77 31.4 27.1 40.7

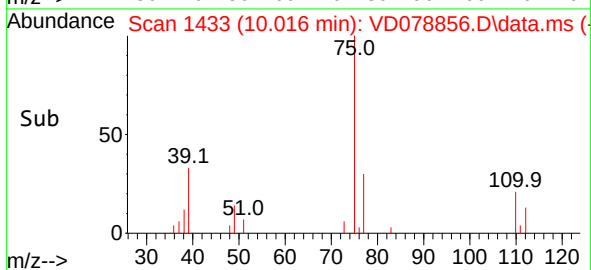
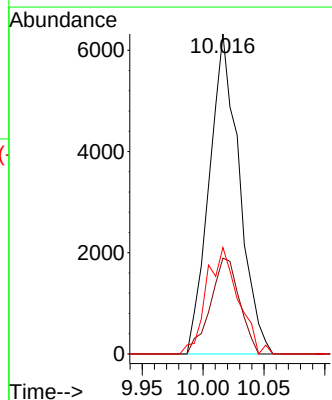
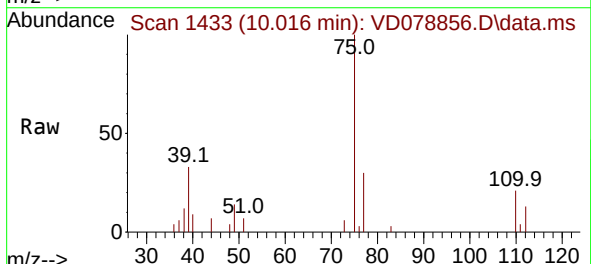
Manual Integrations
APPROVED

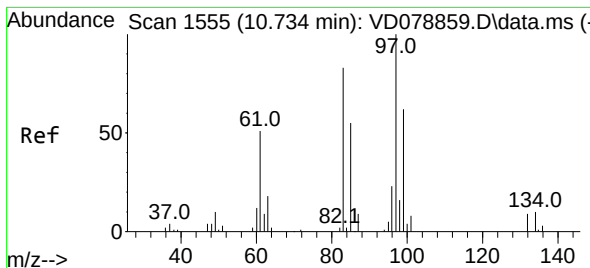
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 5.185 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

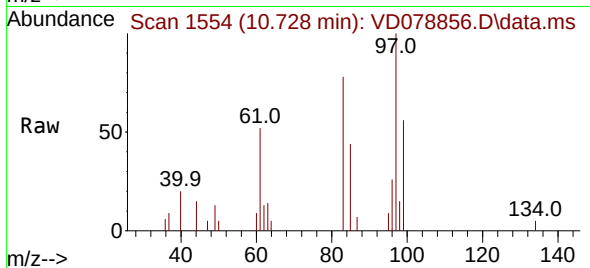
Tgt Ion: 75 Resp: 10826
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 33.3 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 5.436 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

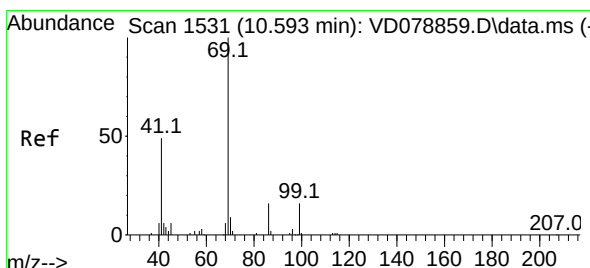
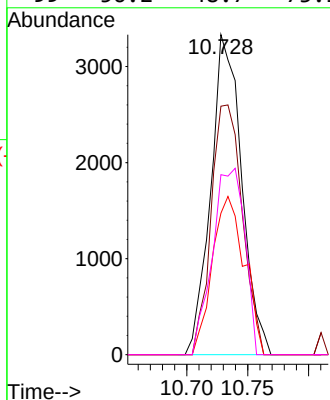
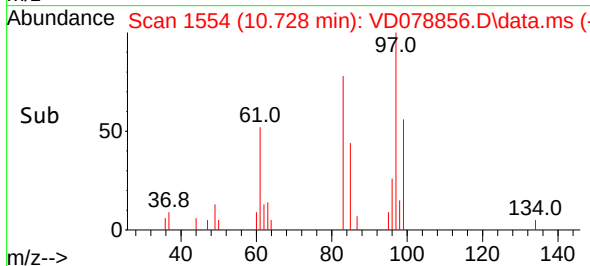
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 97	Resp: 5870
Ion Ratio	Lower Upper
97	100
83	77.6 68.1 102.1
85	44.2 48.2 72.2
99	56.2 48.7 73.1

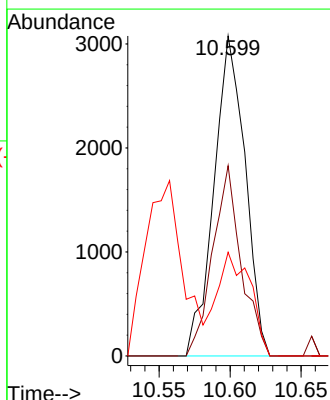
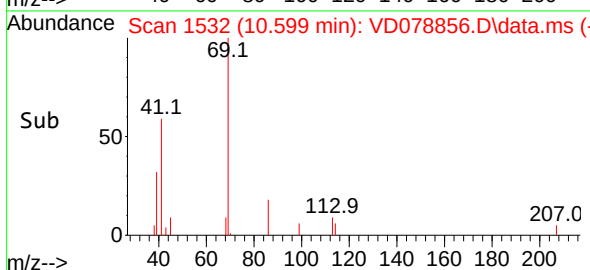
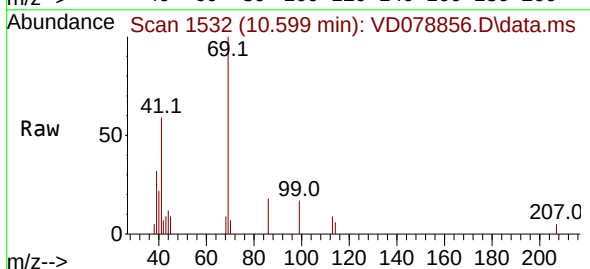
Manual Integrations
APPROVED

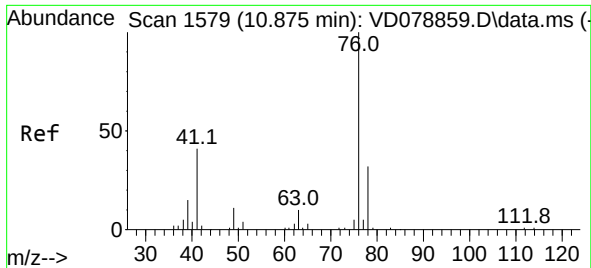
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 4.236 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 69	Resp: 4700
Ion Ratio	Lower Upper
69	100
41	54.3 40.9 61.3
39	34.7 25.5 38.3





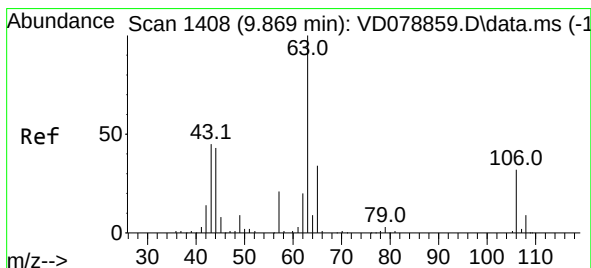
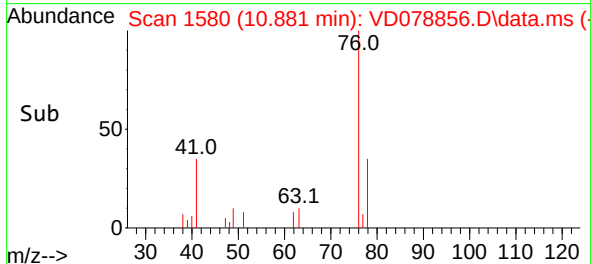
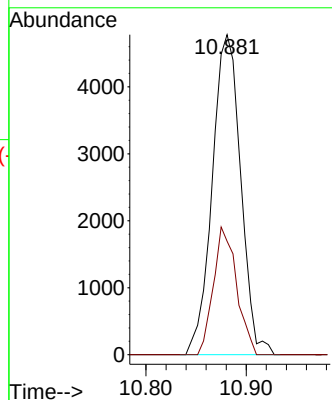
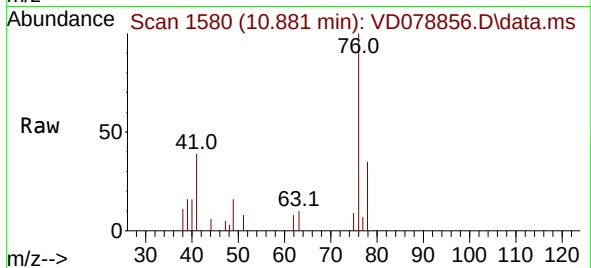
#57
1,3-Dichloropropane
Concen: 5.507 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 940
Ion Ratio Lower Upper
76 100
78 32.5 26.8 40.2

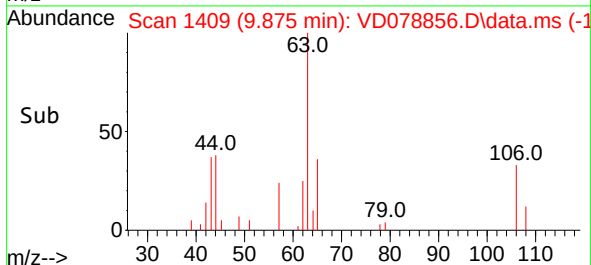
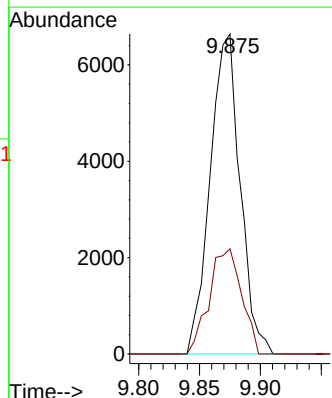
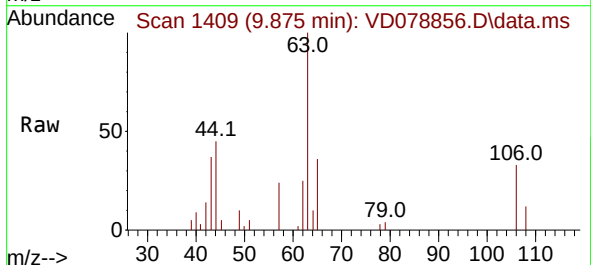
Manual Integrations
APPROVED

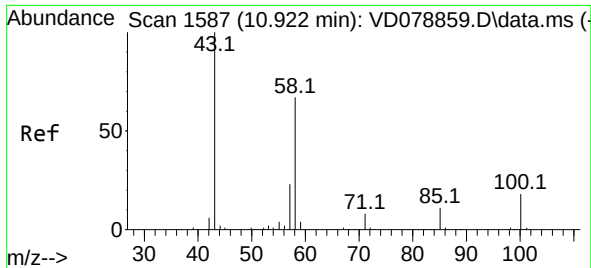
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 23.459 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 63 Resp: 11366
Ion Ratio Lower Upper
63 100
106 35.5 25.2 37.8





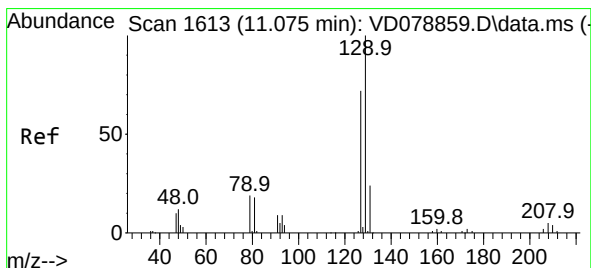
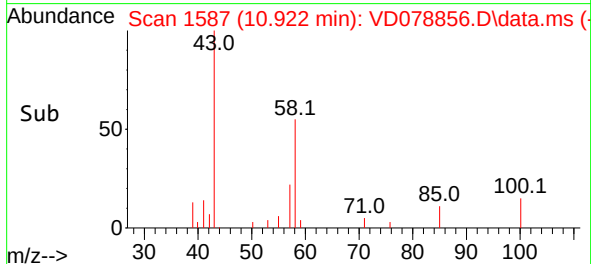
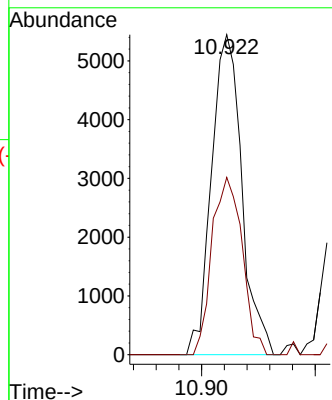
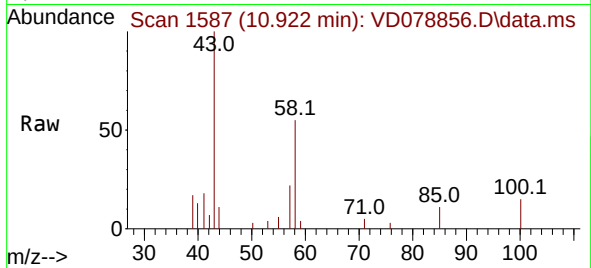
#59
2-Hexanone
Concen: 24.144 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
58 55.2 31.5 94.5

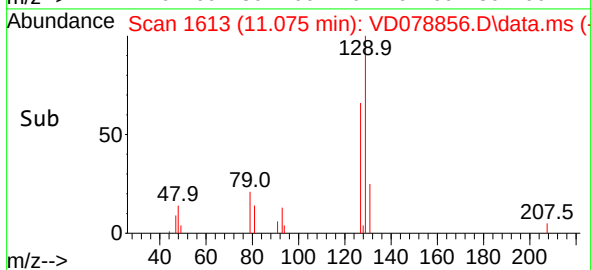
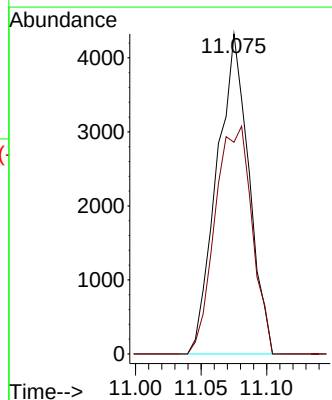
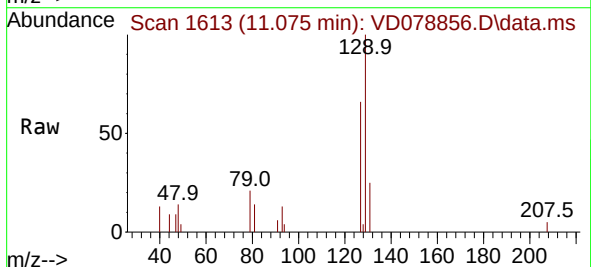
Manual Integrations
APPROVED

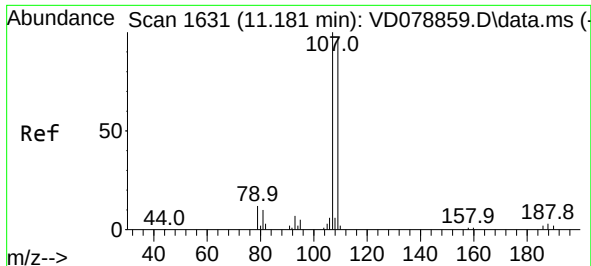
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 5.012 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:129 Resp: 7336
Ion Ratio Lower Upper
129 100
127 82.2 38.8 116.3





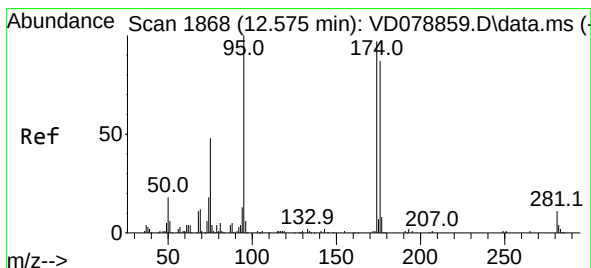
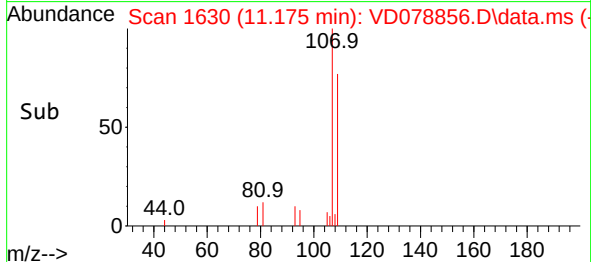
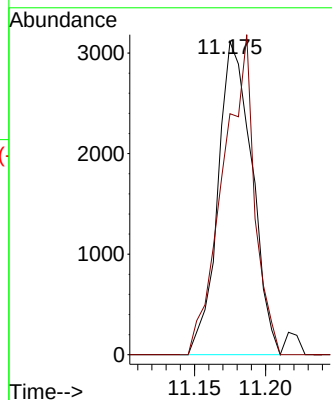
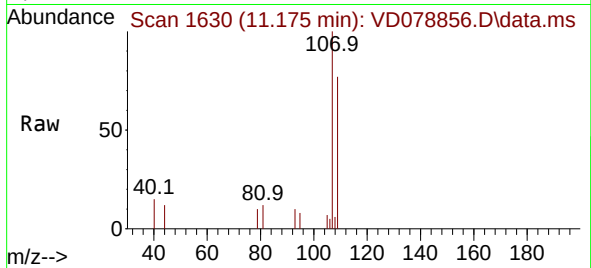
#61
1,2-Dibromoethane
Concen: 5.194 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 520
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

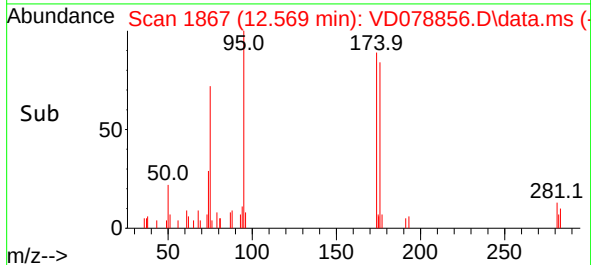
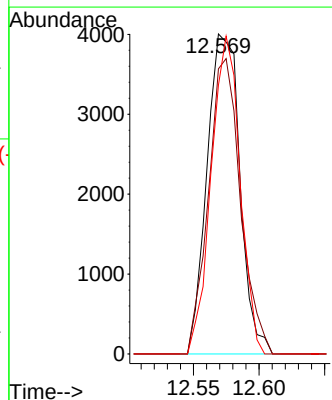
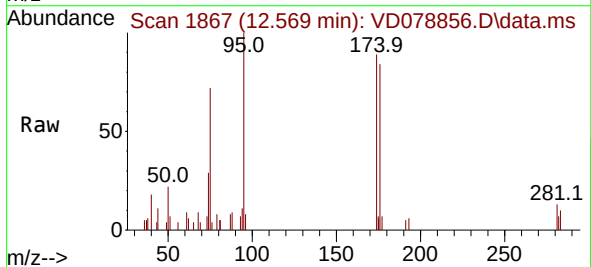
Manual Integrations
APPROVED

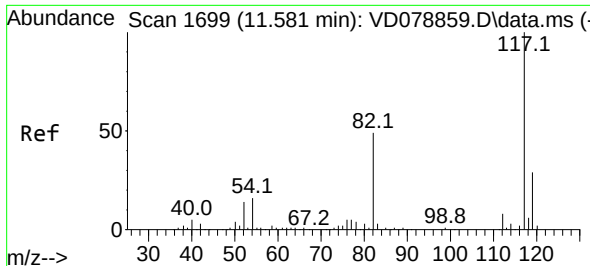
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 4.490 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

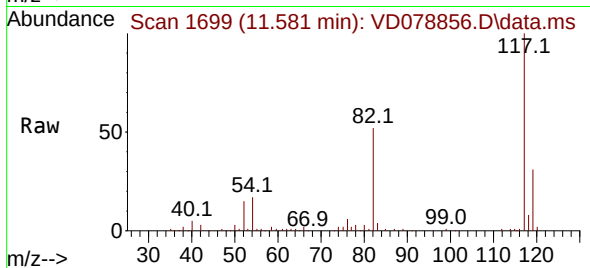
Tgt Ion: 95 Resp: 6981
Ion Ratio Lower Upper
95 100
174 90.2 0.0 195.2
176 87.2 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

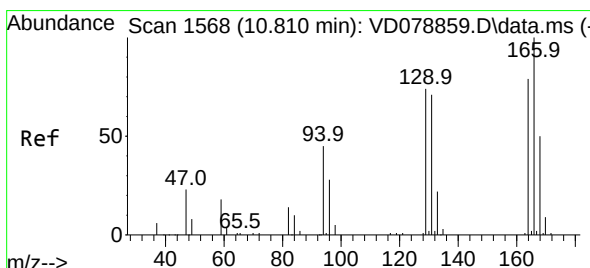
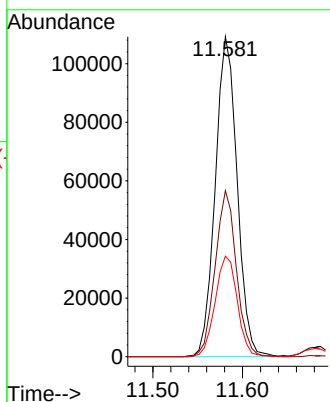
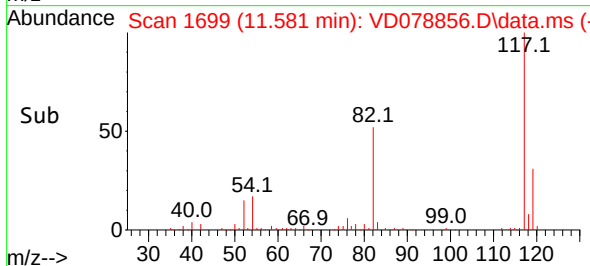
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



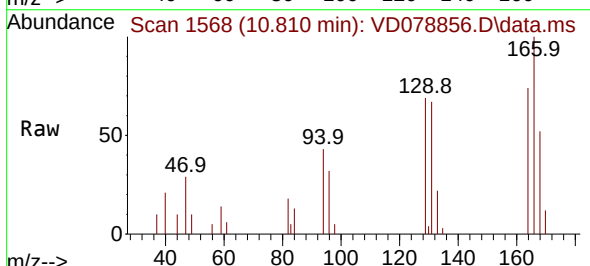
Tgt Ion:117 Resp: 18464
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 31.4 26.5 39.7

Manual Integrations
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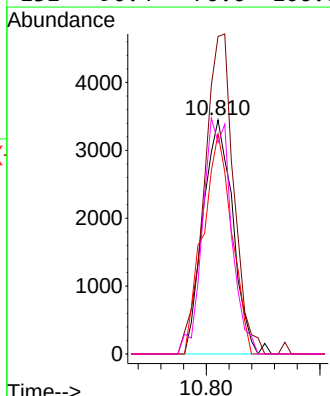
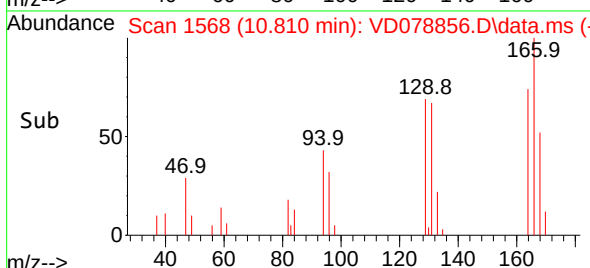
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

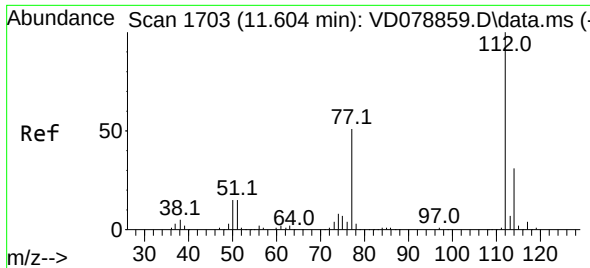


#64
Tetrachloroethene
Concen: 4.974 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



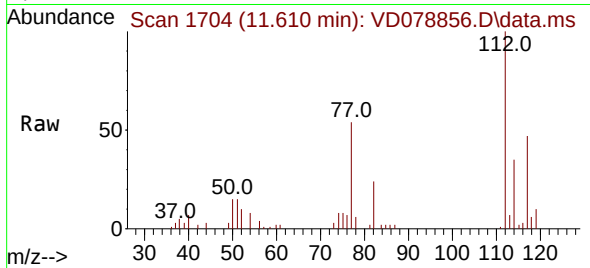
Tgt Ion:164 Resp: 6264
Ion Ratio Lower Upper
164 100
166 135.7 98.9 148.3
129 94.1 70.3 105.5
131 90.4 70.6 106.0





#65
Chlorobenzene
Concen: 5.102 ug/l
RT: 11.610 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

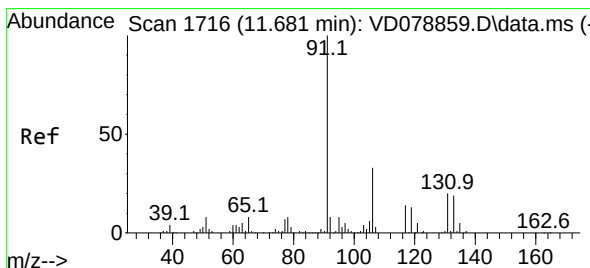
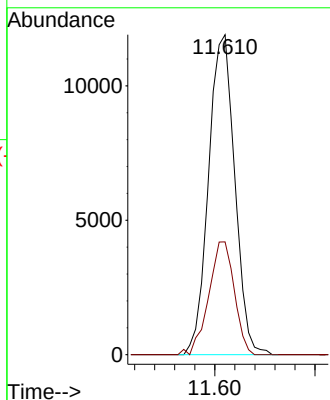
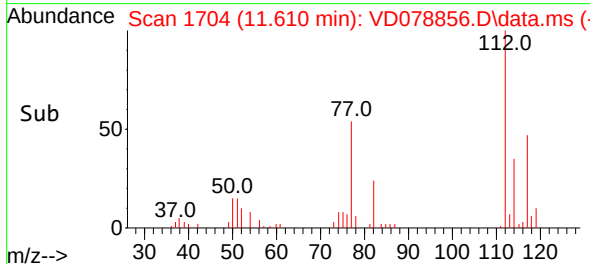
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 21618
Ion Ratio Lower Upper
112 100
114 35.3 25.0 37.6

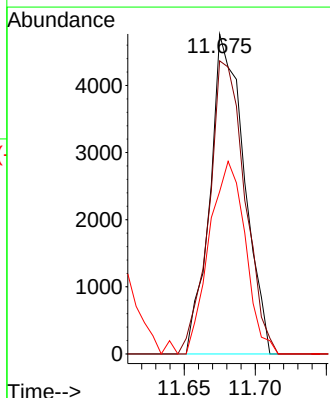
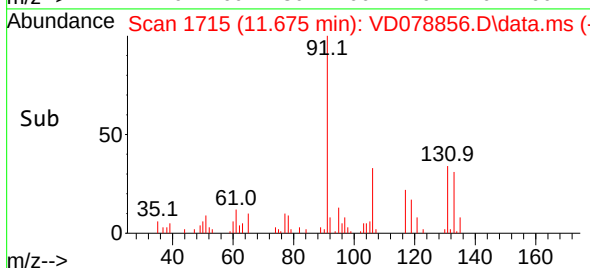
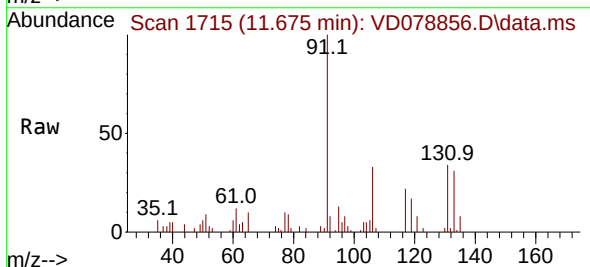
Manual Integrations
APPROVED

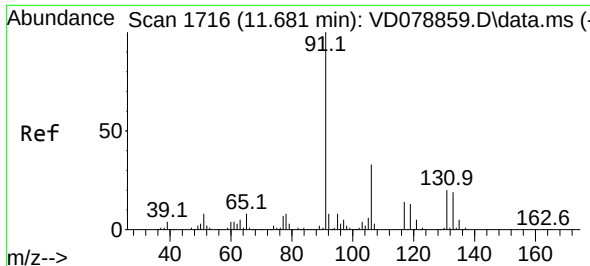
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.374 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:131 Resp: 7963
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 63.8 34.1 102.3





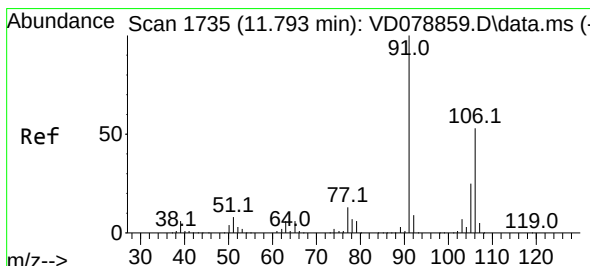
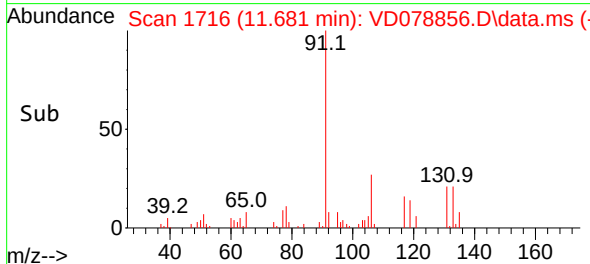
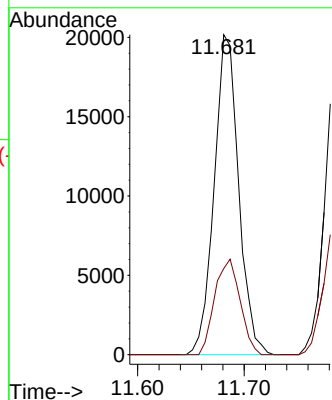
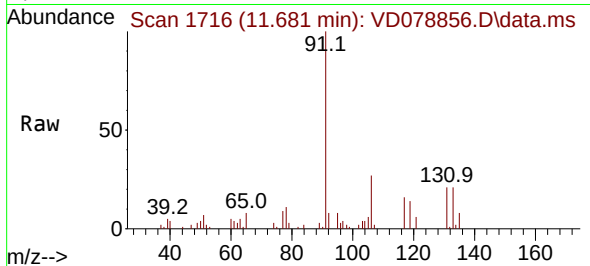
#67
Ethyl Benzene
Concen: 4.641 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3217
Ion Ratio Lower Upper
91 100
106 26.9 24.5 36.7

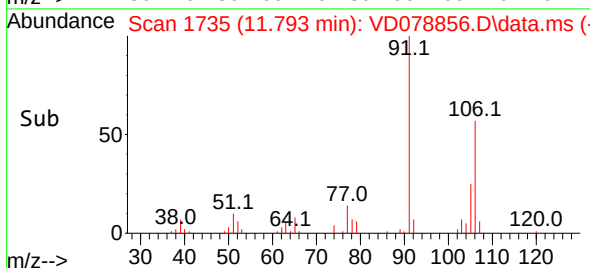
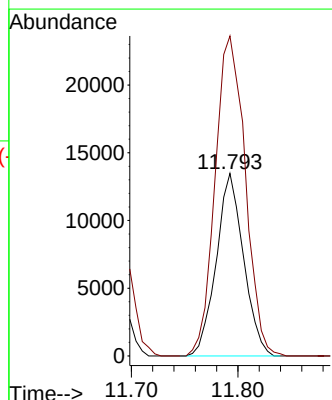
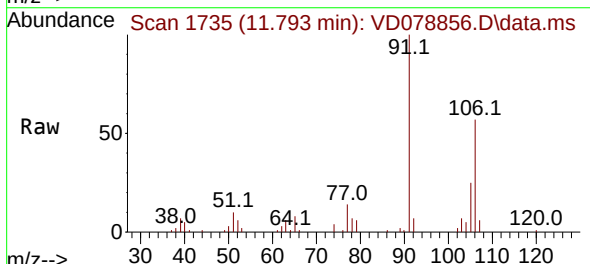
Manual Integrations
APPROVED

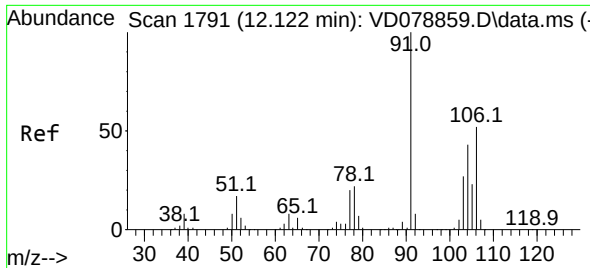
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 8.542 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:106 Resp: 23973
Ion Ratio Lower Upper
106 100
91 193.4 154.4 231.6





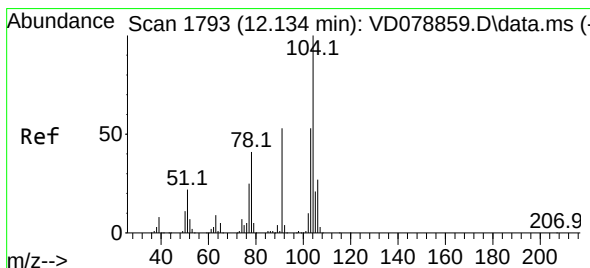
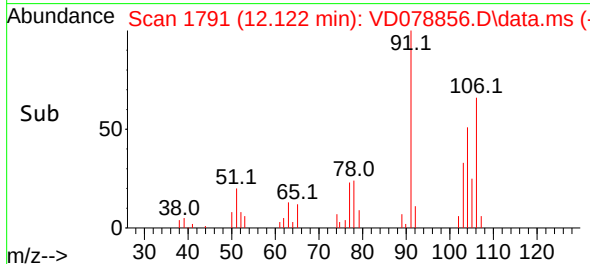
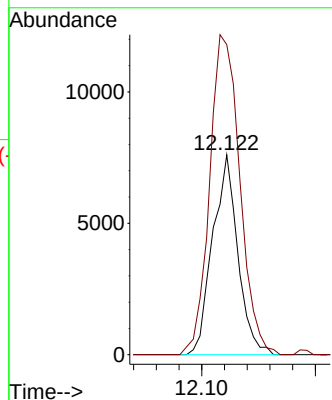
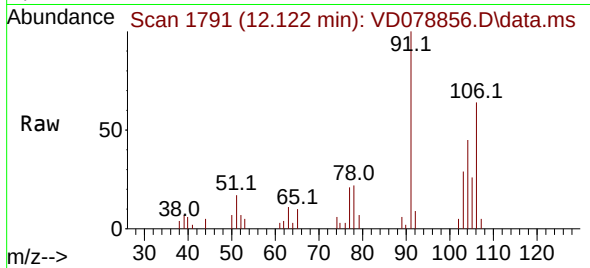
#69
o-Xylene
Concen: 4.564 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 11709
Ion Ratio Lower Upper
106 100
91 192.2 99.6 298.7

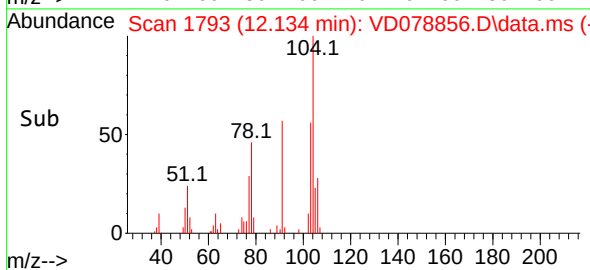
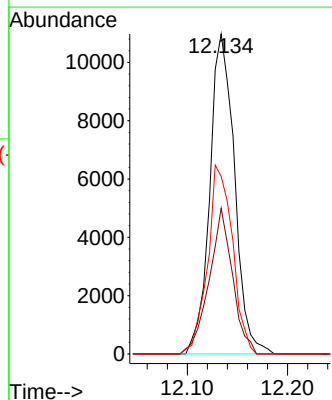
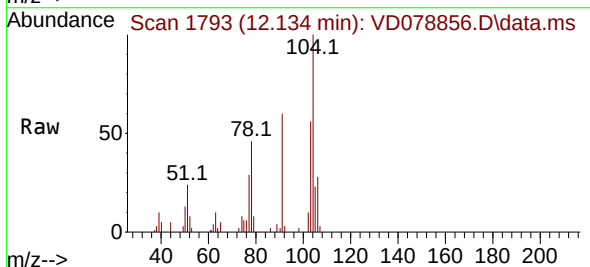
Manual Integrations
APPROVED

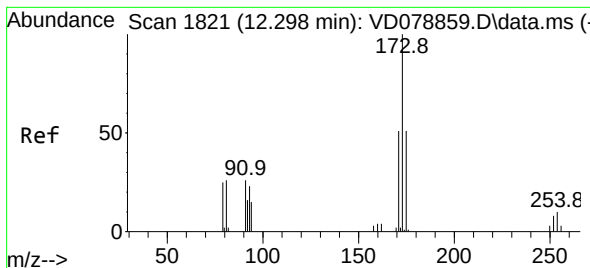
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 4.168 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:104 Resp: 18804
Ion Ratio Lower Upper
104 100
78 43.2 34.6 52.0
103 59.2 44.2 66.2





#71

Bromoform

Concen: 5.197 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

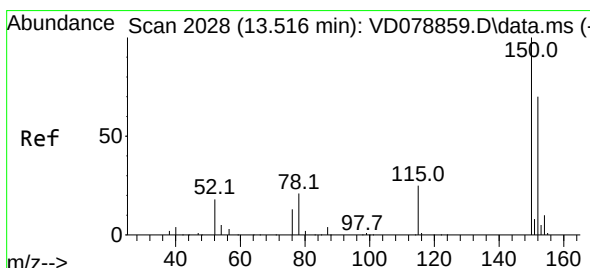
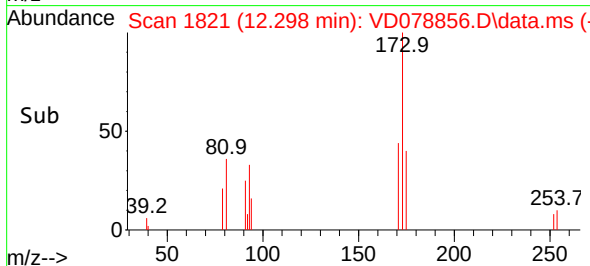
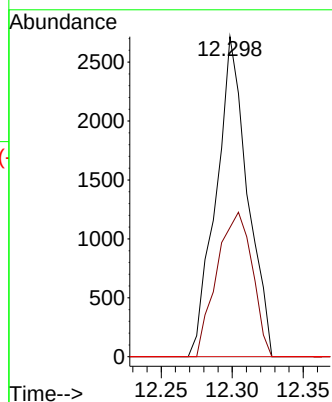
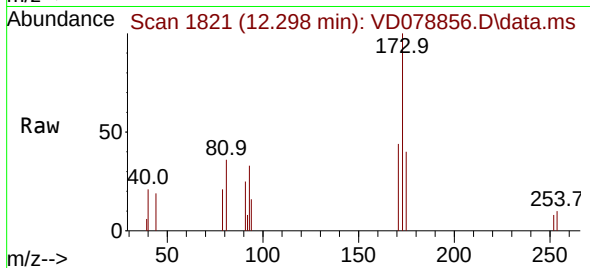
VSTDICC005

Tgt Ion:	173	Resp:	4170
Ion Ratio	Lower	Upper	
173	100		
175	51.1	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

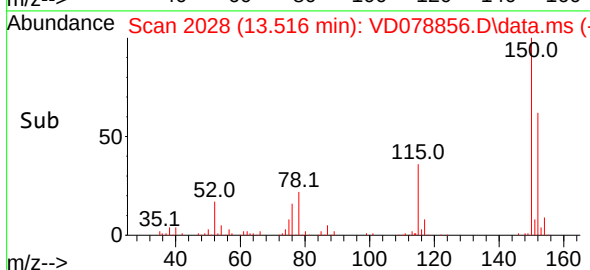
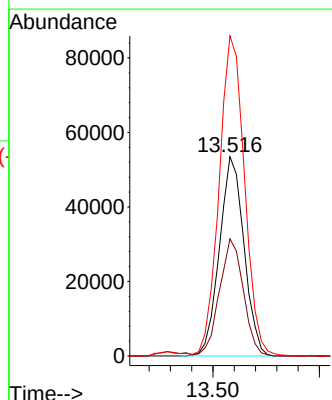
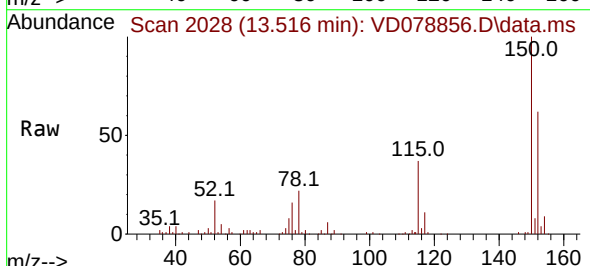
RT: 13.516 min Scan# 2028

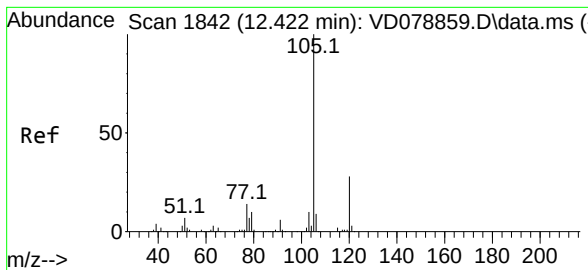
Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion:	152	Resp:	85567
Ion Ratio	Lower	Upper	
152	100		
115	57.1	27.1	81.2
150	165.7	0.0	350.2





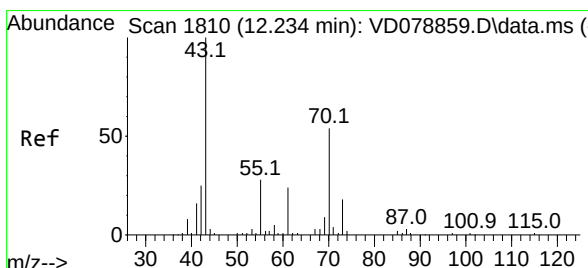
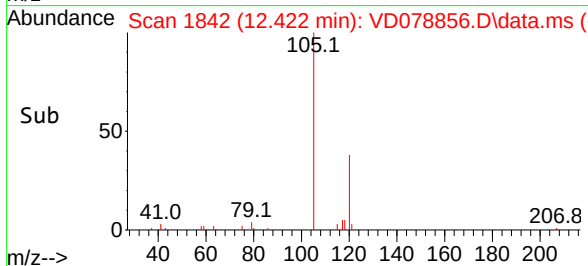
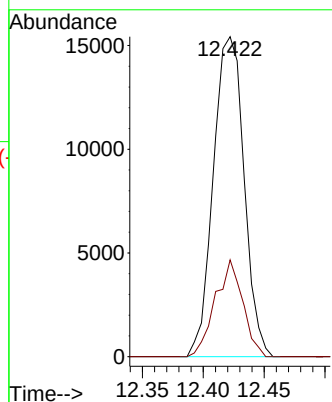
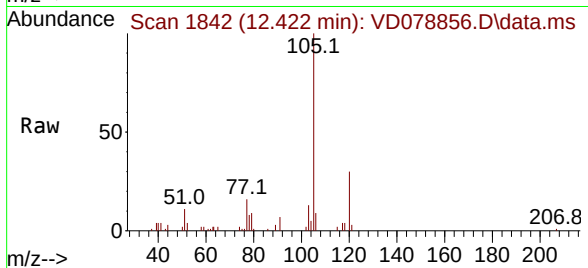
#73
Isopropylbenzene
Concen: 4.696 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 27088
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

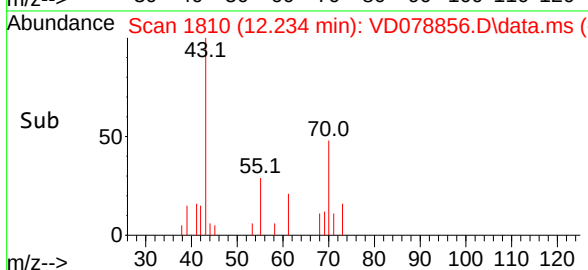
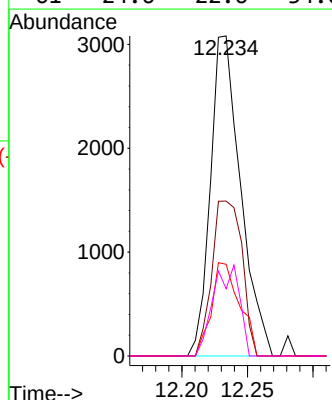
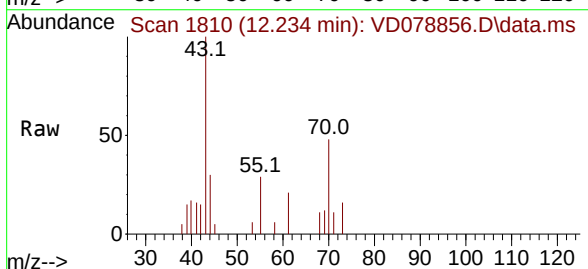
Manual Integrations
APPROVED

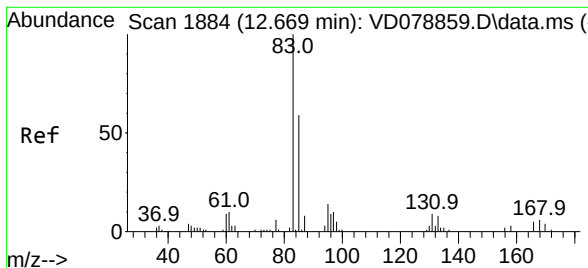
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#74
N-ethyl acetate
Concen: 5.149 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 43 Resp: 4940
Ion Ratio Lower Upper
43 100
70 48.2 42.1 63.1
55 27.1 22.6 33.8
61 24.6 22.6 34.0





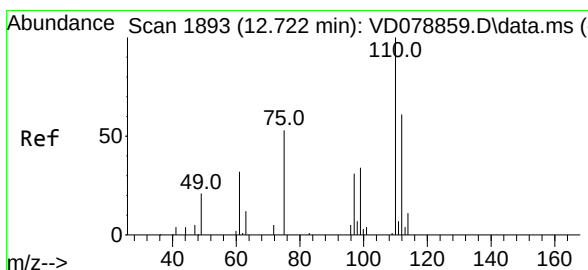
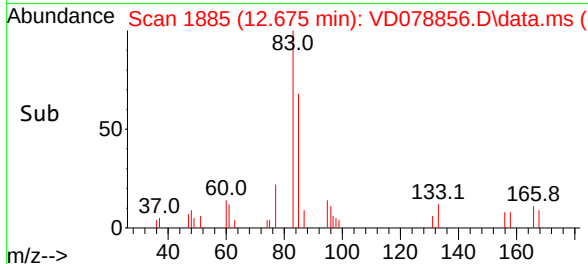
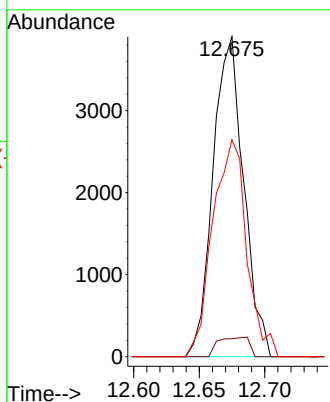
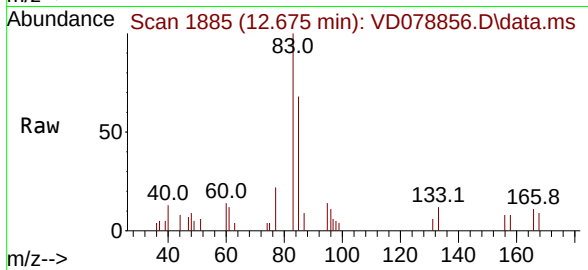
#75
1,1,2,2-Tetrachloroethane
Concen: 5.859 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 6332
Ion Ratio Lower Upper
83 100
131 6.1 4.9 14.7
85 75.0 32.2 96.6

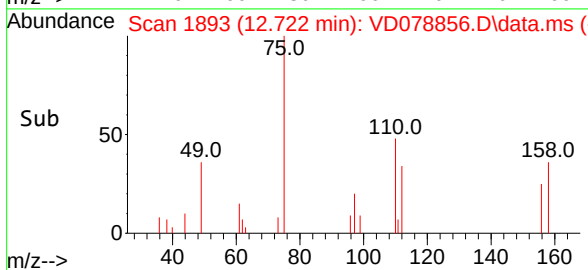
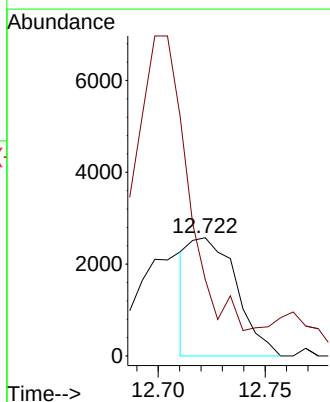
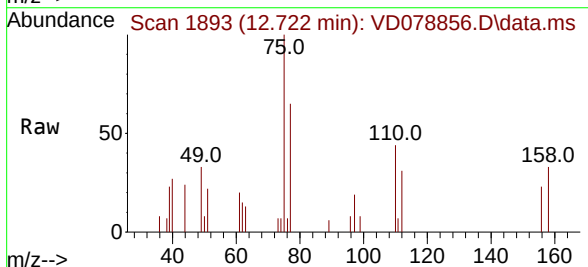
Manual Integrations
APPROVED

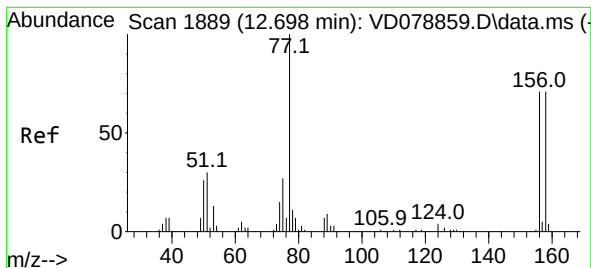
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 5.590 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion: 75 Resp: 3983
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.043 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

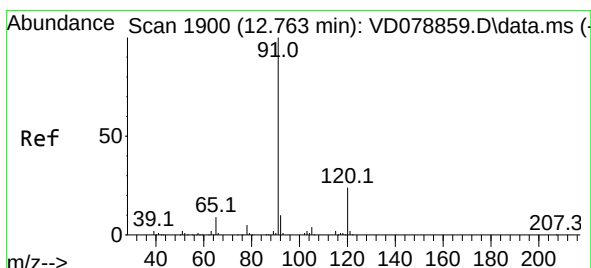
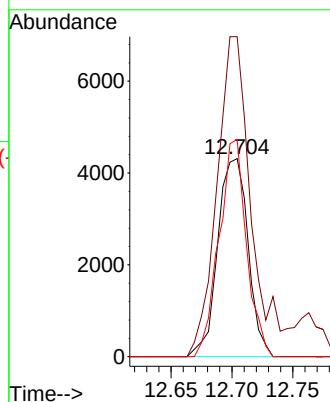
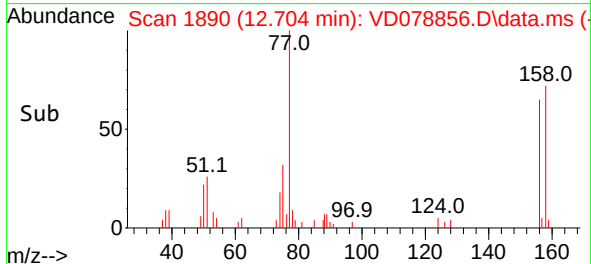
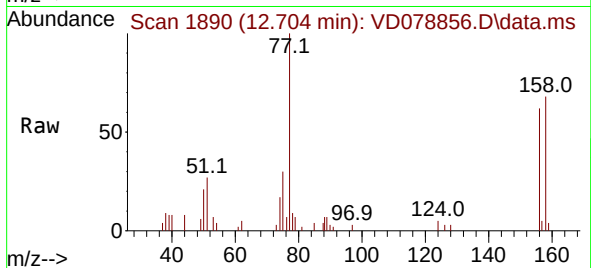
VSTDICC005

Tgt Ion:	156	Resp:	747
Ion Ratio	Lower	Upper	
156	100		
77	181.9	79.1	237.3
158	99.5	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 4.806 ug/l

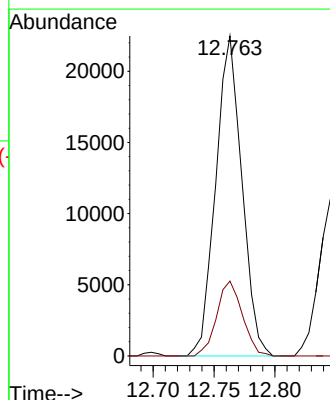
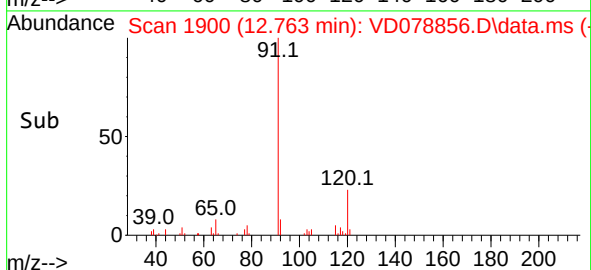
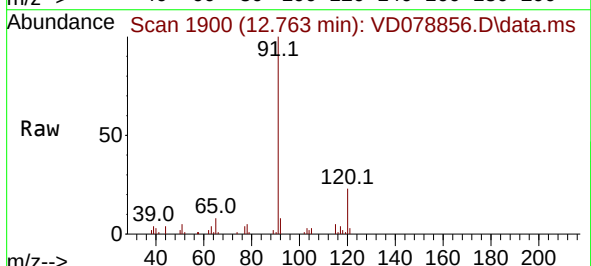
RT: 12.763 min Scan# 1900

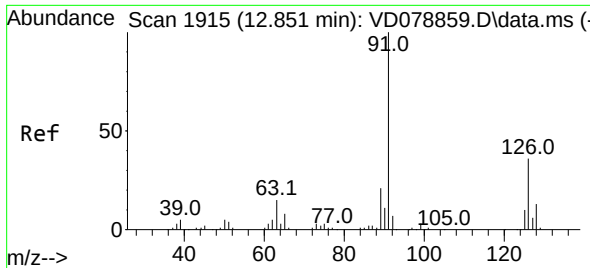
Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Tgt Ion:	91	Resp:	33593
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.1





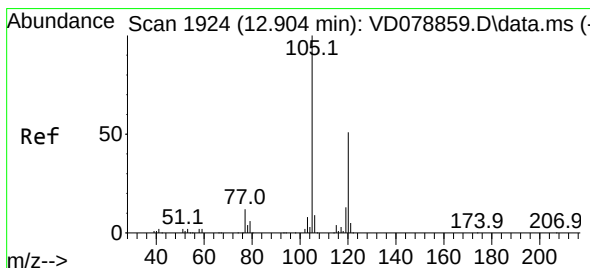
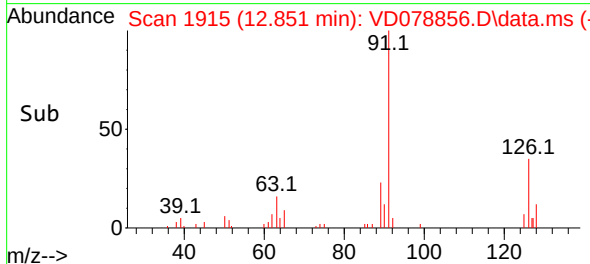
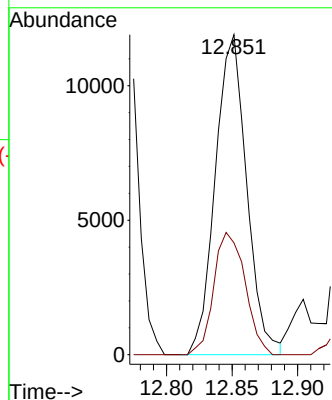
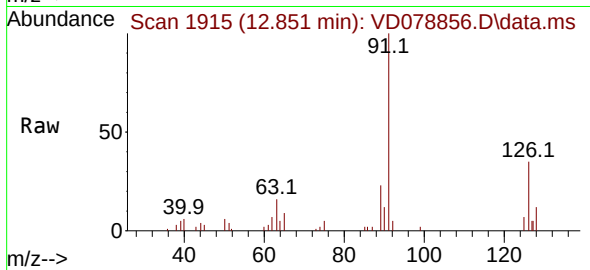
#79
2-Chlorotoluene
Concen: 5.072 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 19790
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.1

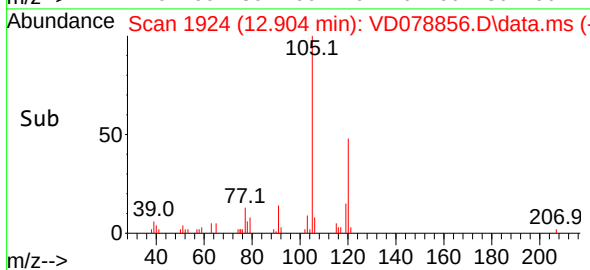
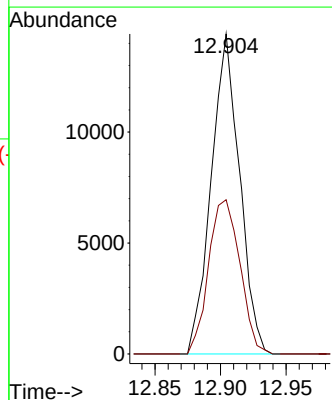
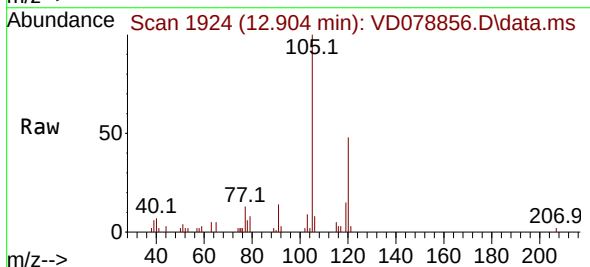
Manual Integrations
APPROVED

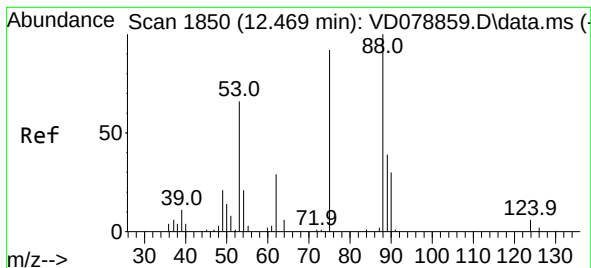
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.530 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:105 Resp: 21695
Ion Ratio Lower Upper
105 100
120 53.3 25.9 77.7





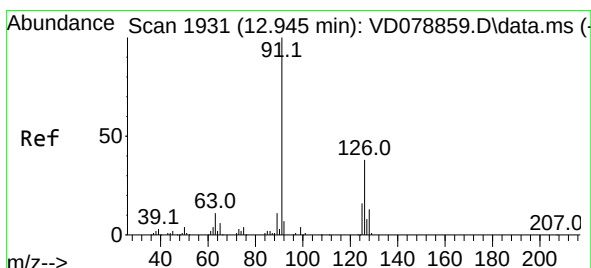
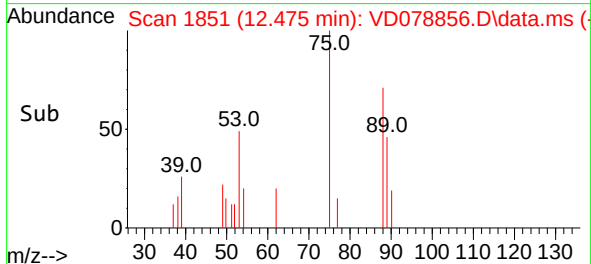
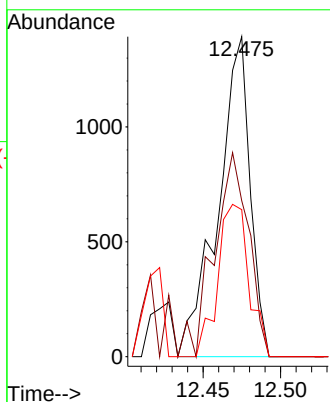
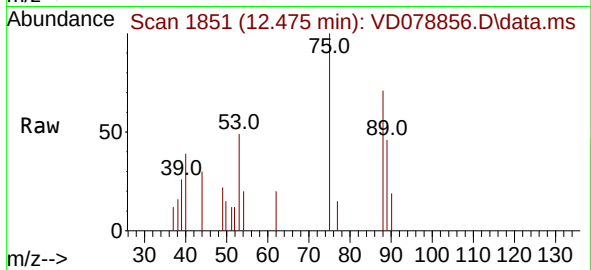
#81
trans-1,4-Dichloro-2-butene
Concen: 5.506 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2000
Ion Ratio Lower Upper
75 100
53 68.8 61.0 91.6
89 46.2 35.4 53.0

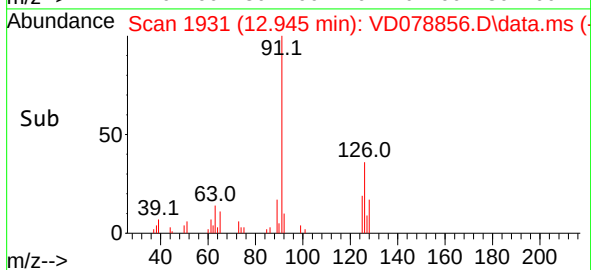
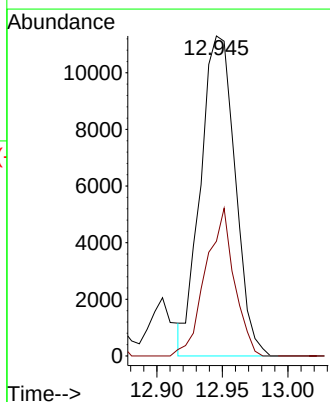
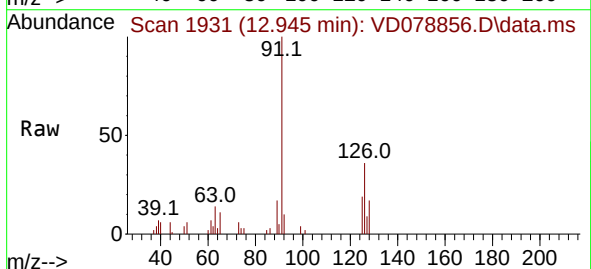
Manual Integrations
APPROVED

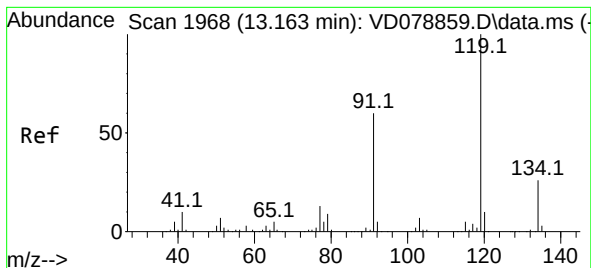
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 4.980 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

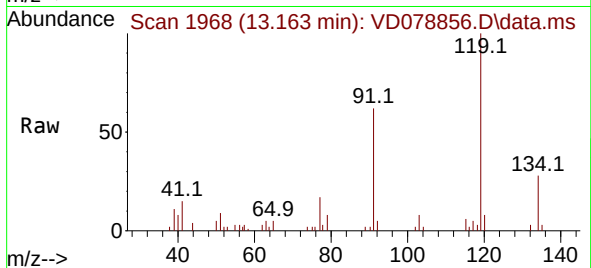
Tgt Ion: 91 Resp: 20720
Ion Ratio Lower Upper
91 100
126 38.3 18.9 56.5





#83
tert-Butylbenzene
Concen: 4.311 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

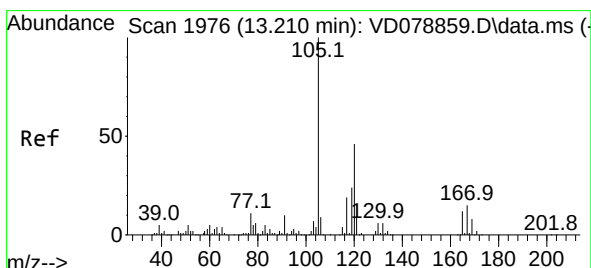
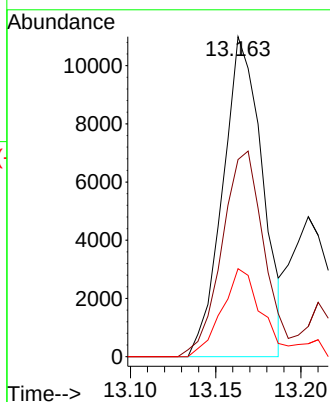
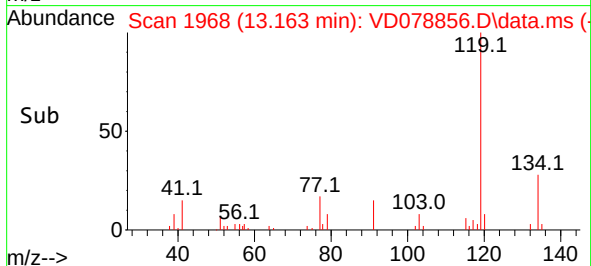
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



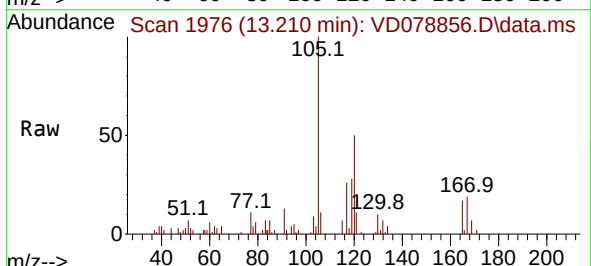
Tgt Ion:119 Resp: 1777
Ion Ratio Lower Upper
119 100
91 68.0 28.9 86.7
134 27.4 13.6 40.8

Manual Integrations
APPROVED

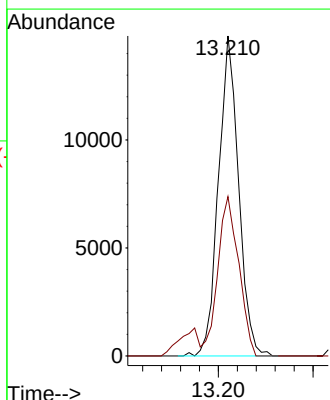
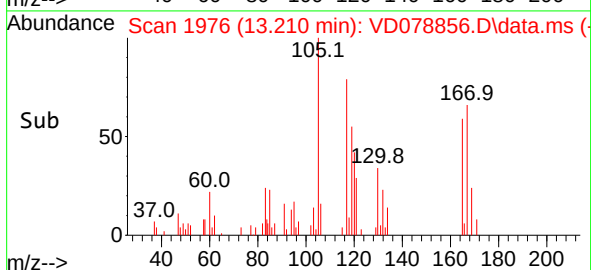
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

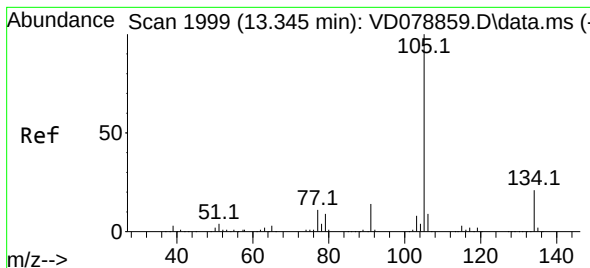


#84
1,2,4-Trimethylbenzene
Concen: 4.470 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24



Tgt Ion:105 Resp: 21912
Ion Ratio Lower Upper
105 100
120 51.9 23.1 69.2





#85

sec-Butylbenzene

Concen: 4.772 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 29874

Ion Ratio Lower Upper

105 100

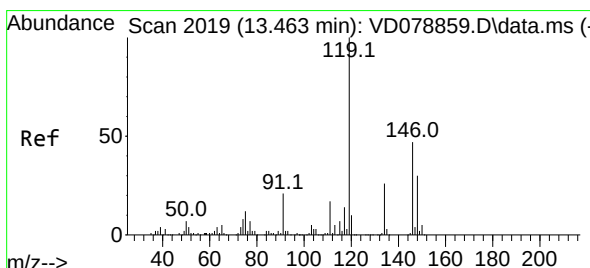
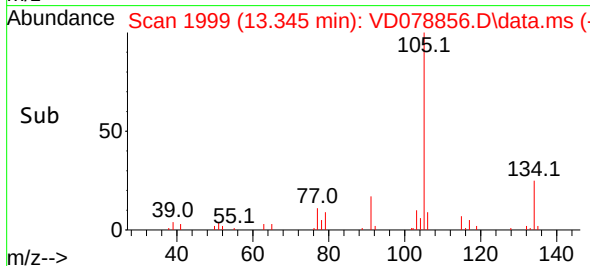
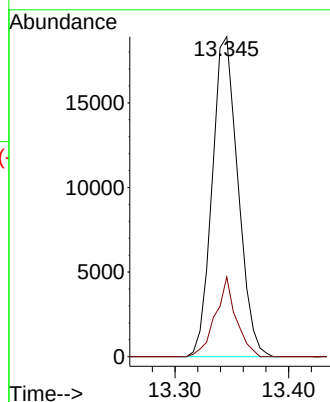
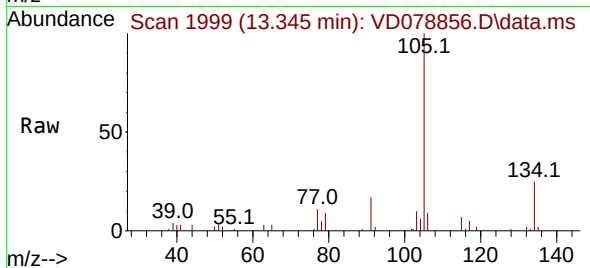
134 20.0 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 4.279 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078856.D

Acq: 01 May 2024 11:24

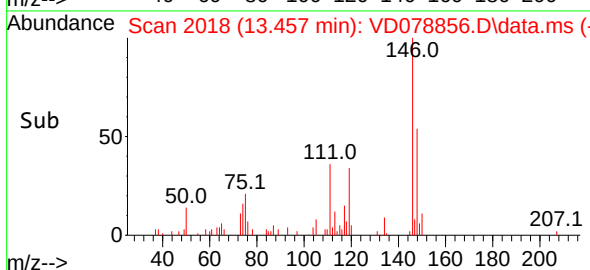
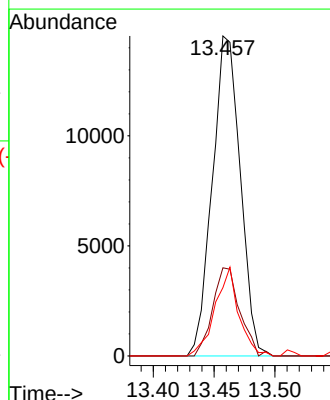
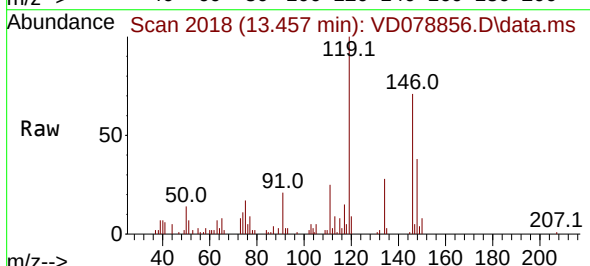
Tgt Ion:119 Resp: 23217

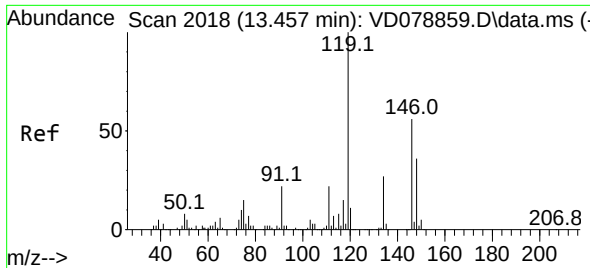
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.5

91 23.6 10.4 31.2





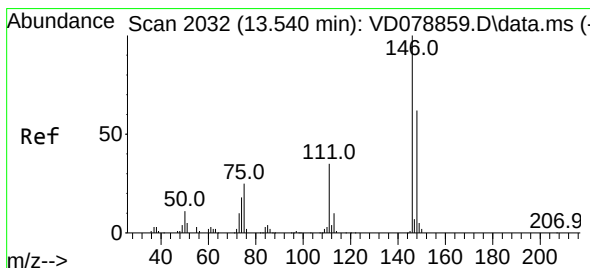
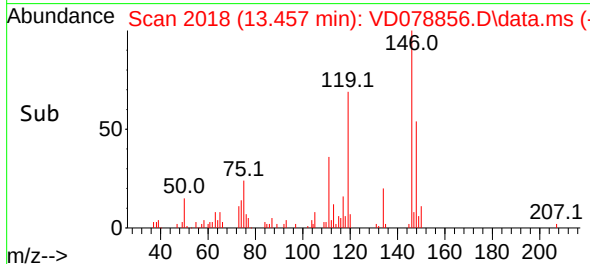
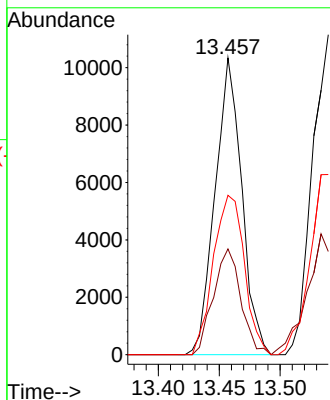
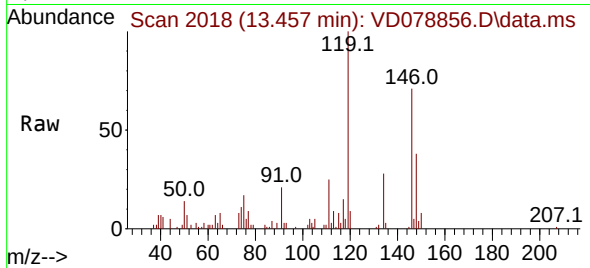
#87
1,3-Dichlorobenzene
Concen: 5.080 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1576
Ion Ratio Lower Upper
146 100
111 36.8 18.2 54.6
148 62.6 31.1 93.5

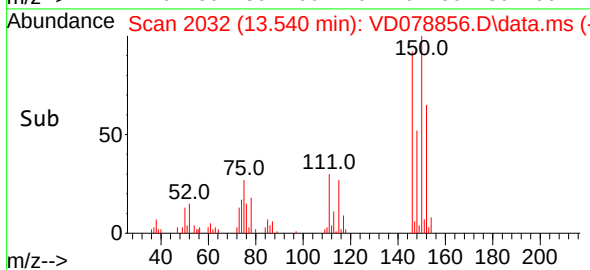
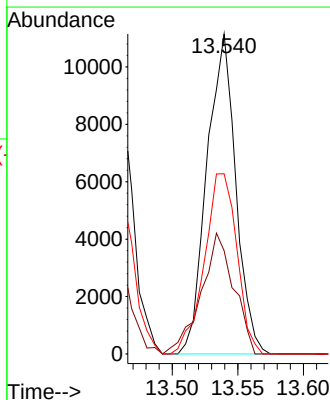
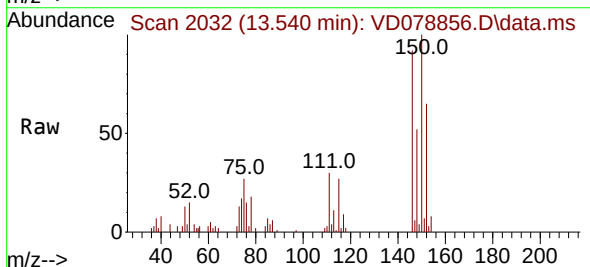
Manual Integrations
APPROVED

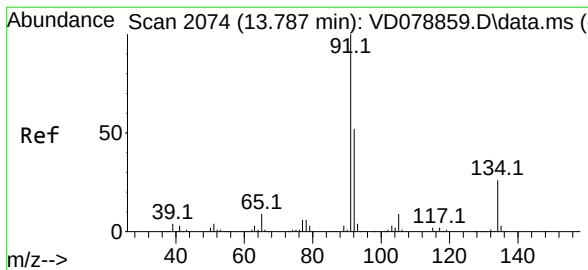
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#88
1,4-Dichlorobenzene
Concen: 5.555 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:146 Resp: 17065
Ion Ratio Lower Upper
146 100
111 42.7 17.8 53.3
148 63.3 32.4 97.0





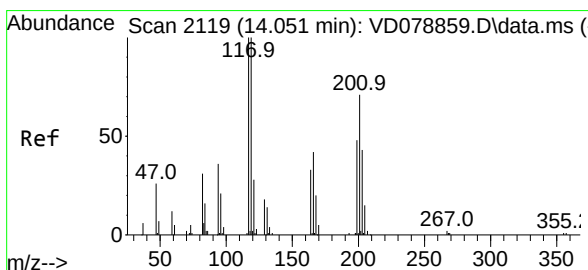
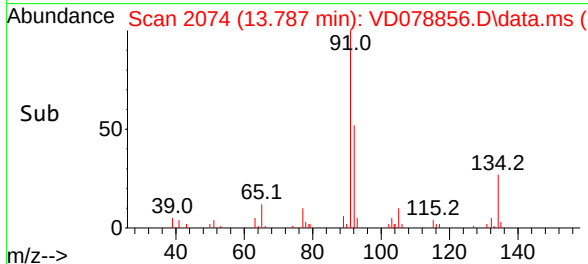
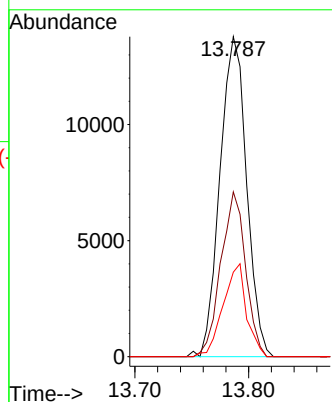
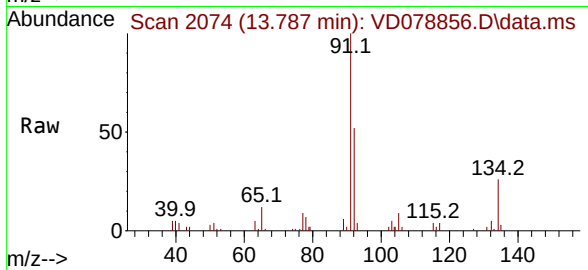
#89
n-Butylbenzene
Concen: 4.639 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22438
Ion Ratio Lower Upper
91 100
92 47.8 26.4 79.0
134 25.5 13.0 38.9

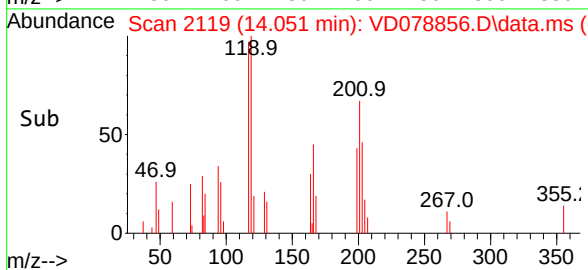
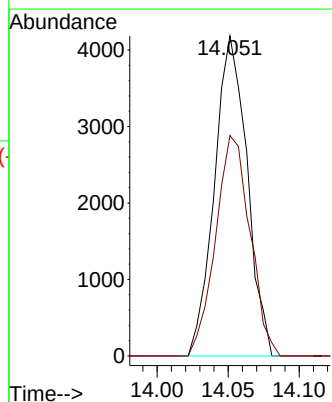
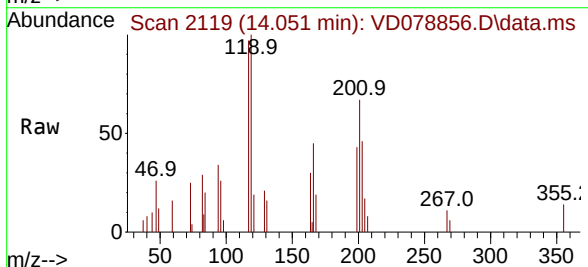
Manual Integrations
APPROVED

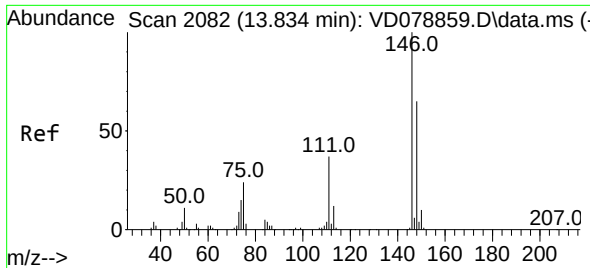
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 5.745 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:117 Resp: 6668
Ion Ratio Lower Upper
117 100
201 72.8 36.2 108.6





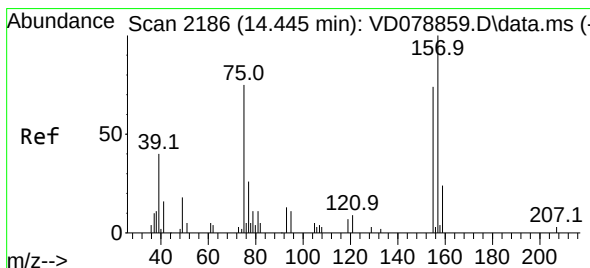
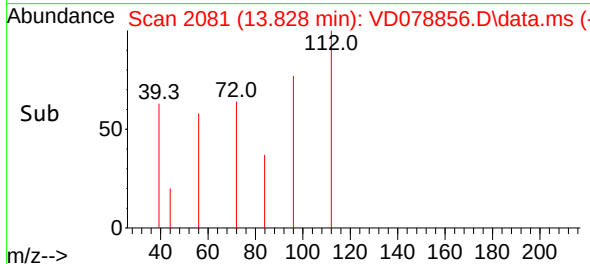
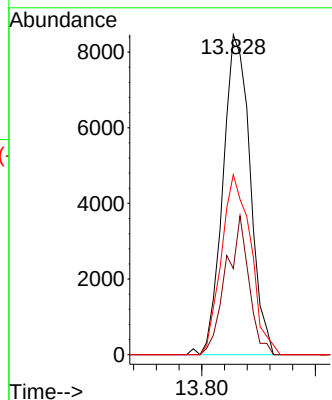
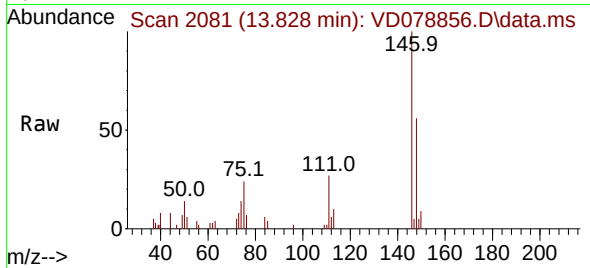
#91
1,2-Dichlorobenzene
Concen: 5.282 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	56.0
148	60.9	32.1	96.5

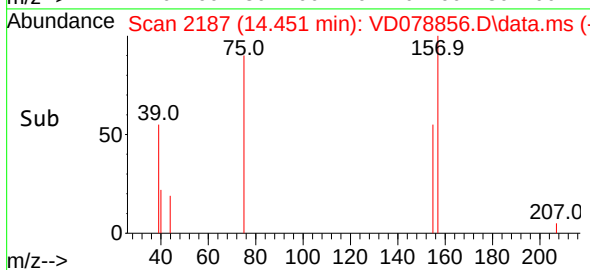
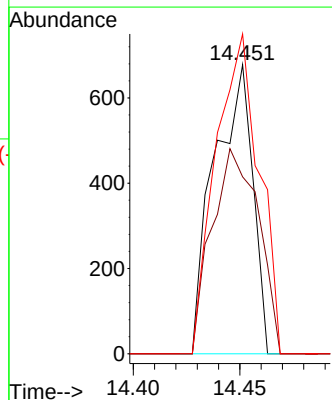
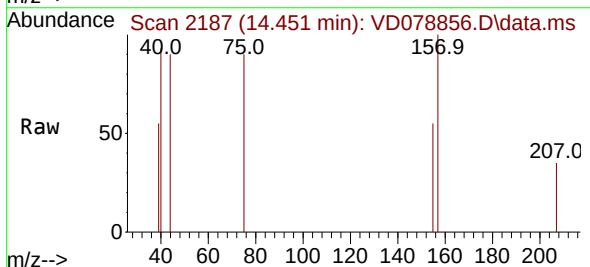
Manual Integrations
APPROVED

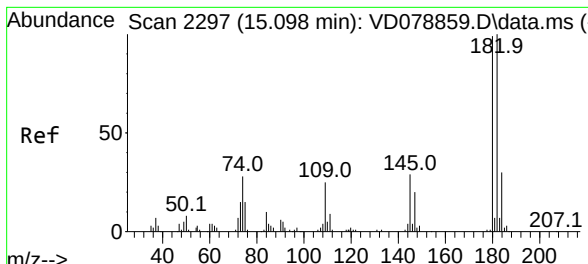
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.764 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

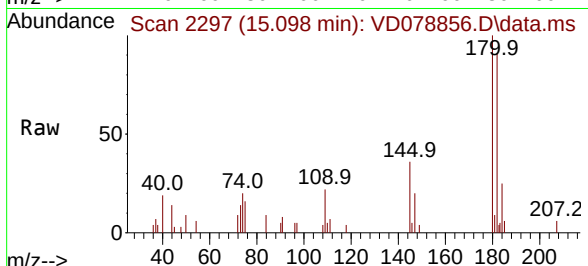
Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.1	49.8	149.3
157	124.6	65.5	196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 4.542 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078856.D
 Acq: 01 May 2024 11:24

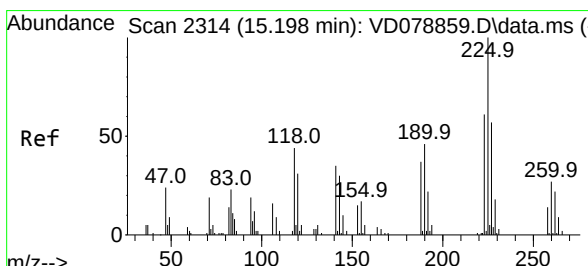
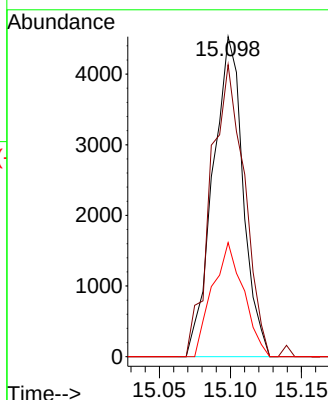
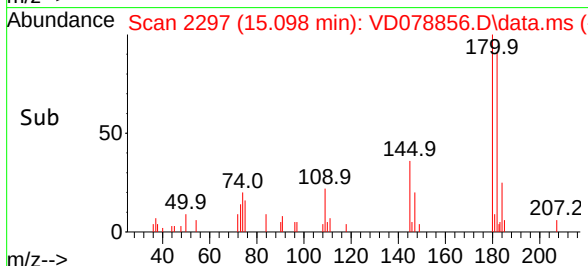
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



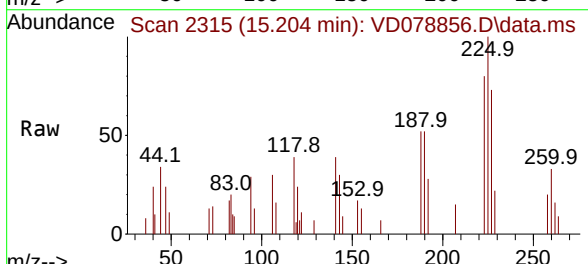
Tgt Ion:180 Resp: 6702
 Ion Ratio Lower Upper
 180 100
 182 101.1 49.7 149.1
 145 36.7 14.6 44.0

Manual Integrations
 APPROVED

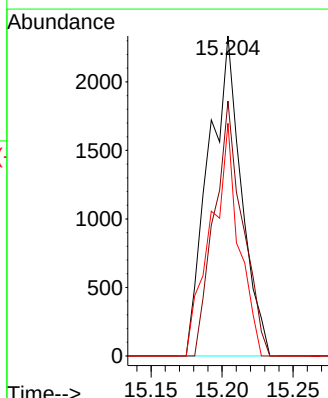
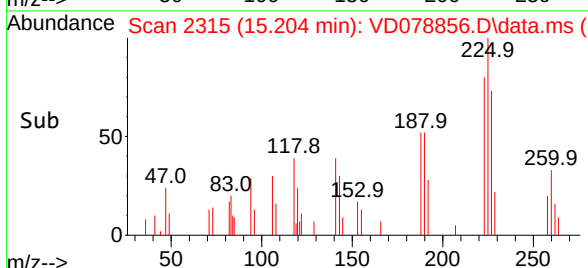
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

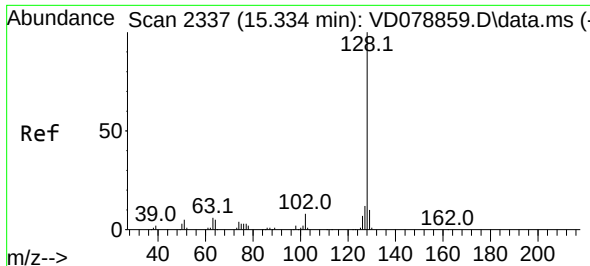


#94
 Hexachlorobutadiene
 Concen: 4.956 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD078856.D
 Acq: 01 May 2024 11:24



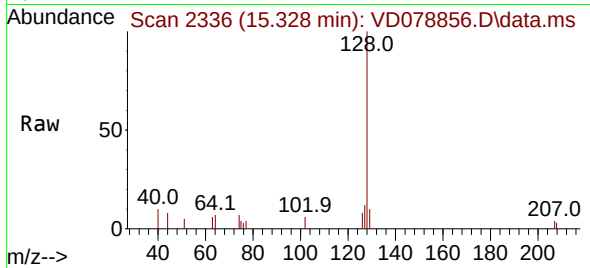
Tgt Ion:225 Resp: 3746
 Ion Ratio Lower Upper
 225 100
 223 68.7 31.9 95.7
 227 62.1 32.0 96.0





#95
Naphthalene
Concen: 4.428 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

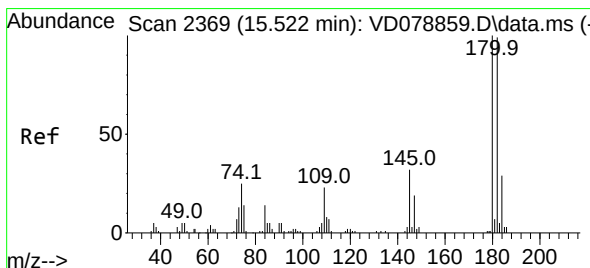
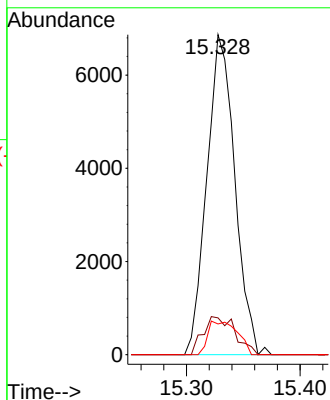
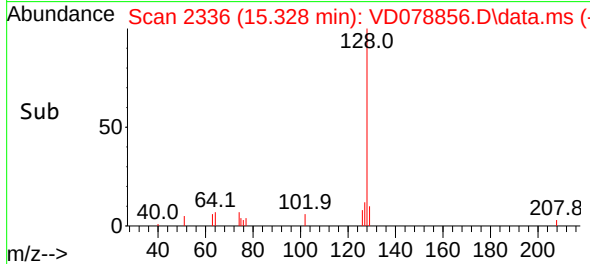
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 1177
Ion Ratio Lower Upper
128 100
127 11.5 9.3 13.9
129 9.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 5.084 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078856.D
Acq: 01 May 2024 11:24

Tgt Ion:180 Resp: 6645
Ion Ratio Lower Upper
180 100
182 91.5 46.7 140.1
145 29.0 14.4 43.4

